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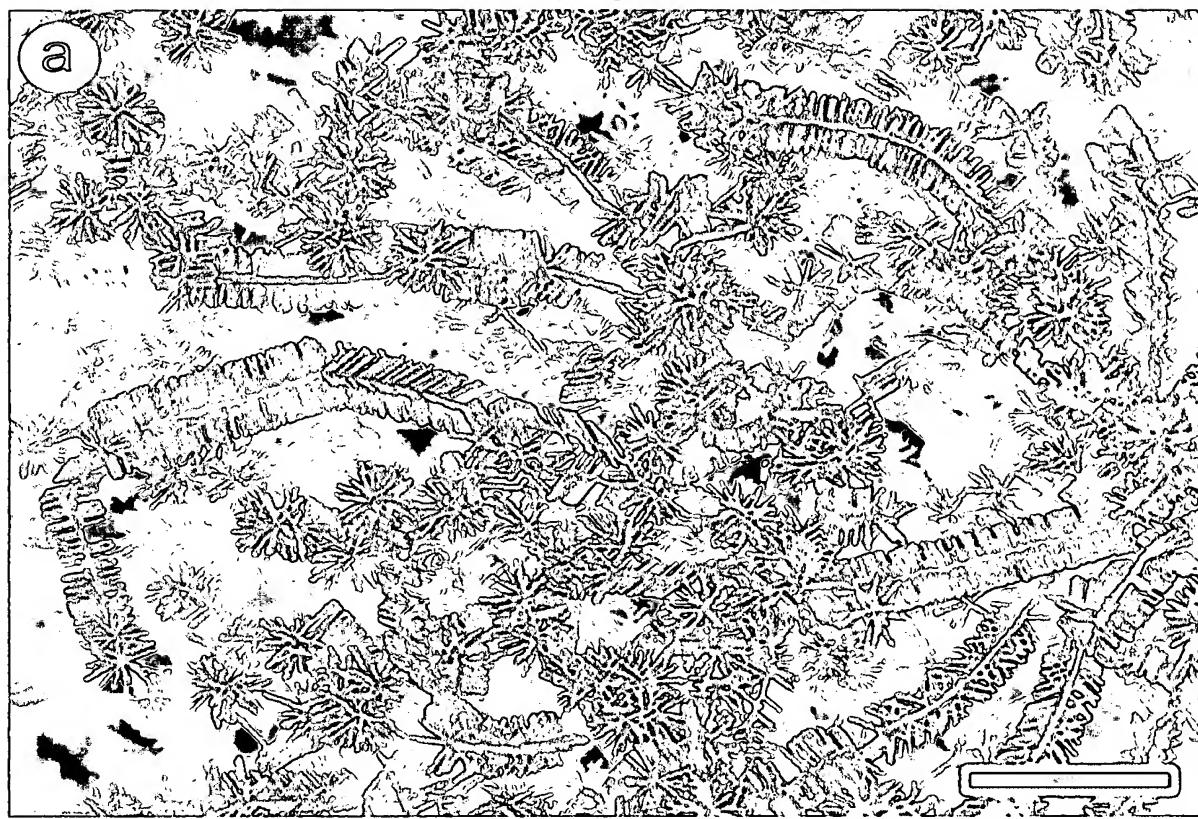


FIG. 1A



FIG. 1B

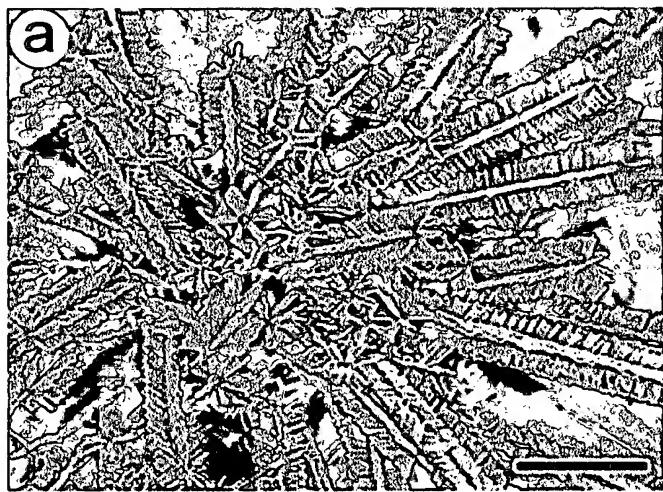


FIG. 2A

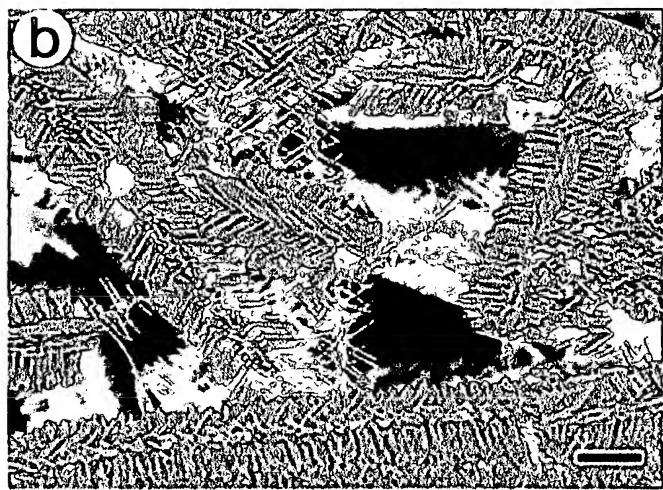


FIG. 2B

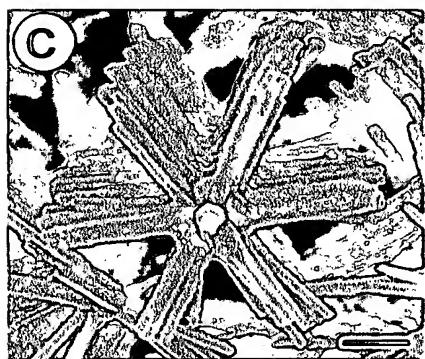


FIG. 2C

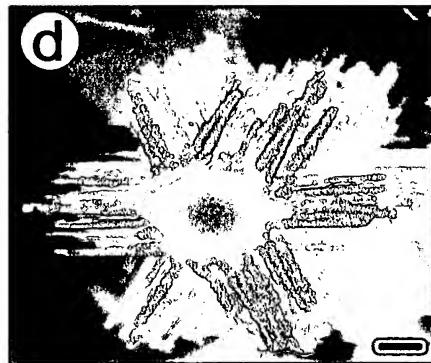


FIG. 2D

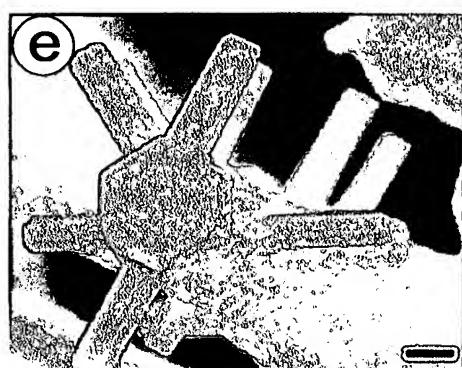


FIG. 2E



FIG. 2F

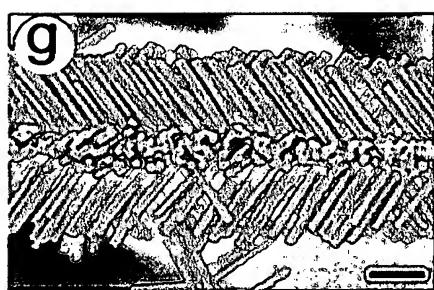


FIG. 2G

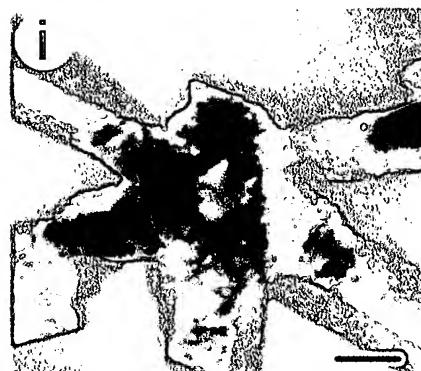


FIG. 2I

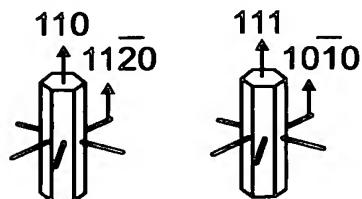


FIG. 2H

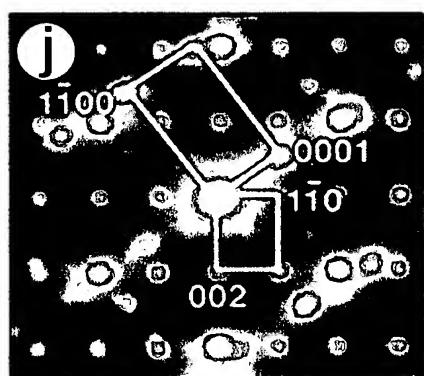


FIG. 2J



FIG. 3A

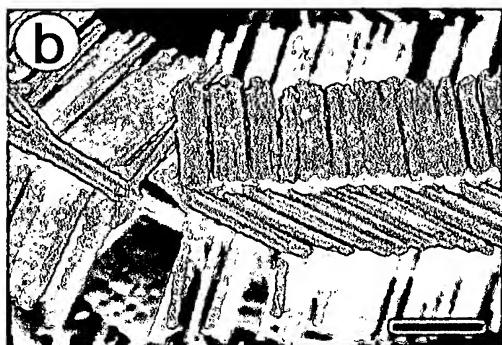


FIG. 3B

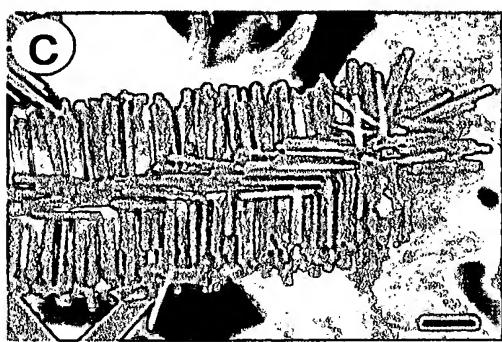


FIG. 3C

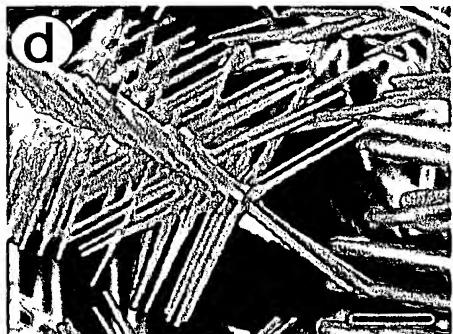


FIG. 3D

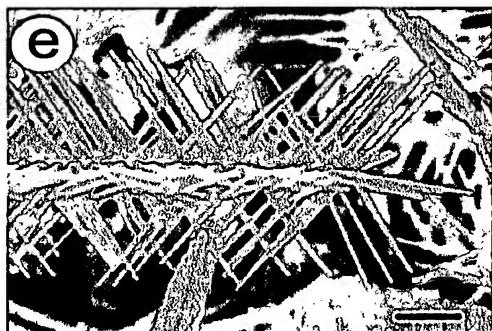


FIG. 3E

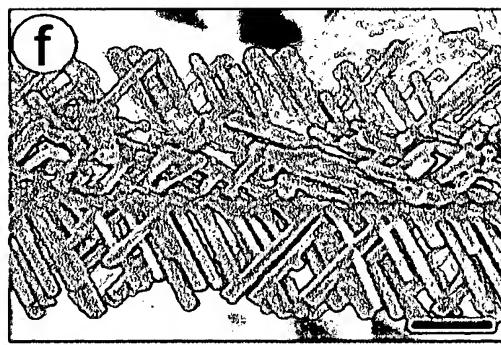


FIG. 3F

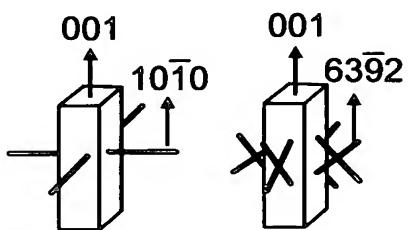


FIG. 3G

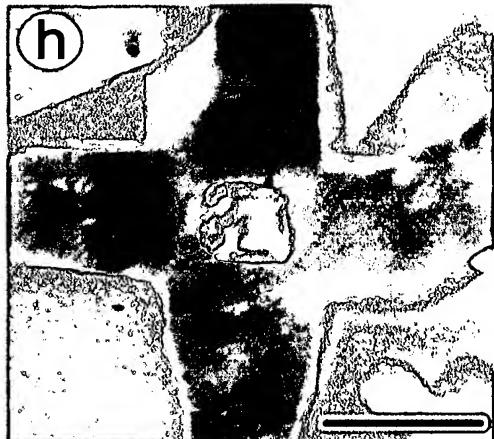


FIG. 3H

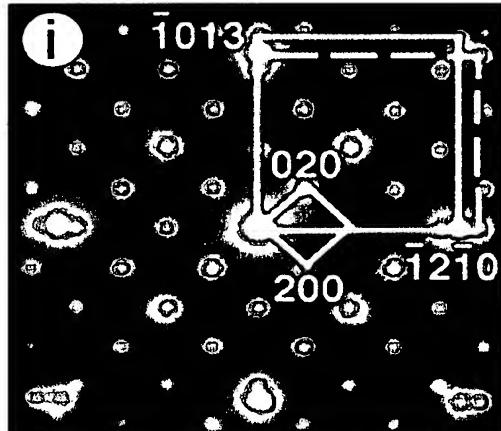


FIG. 3I



FIG. 4C

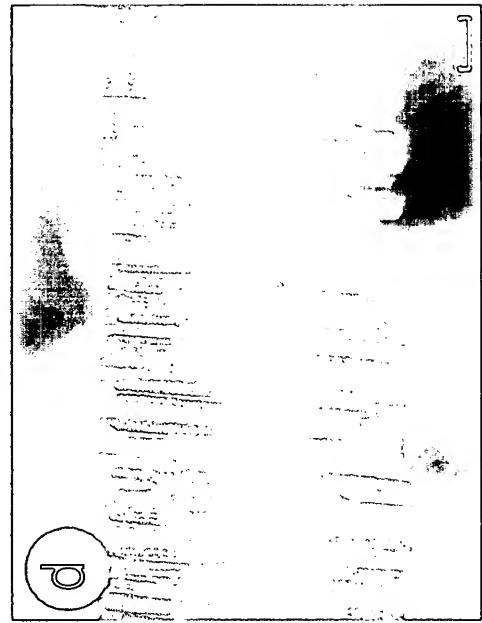


FIG. 4D



FIG. 4A

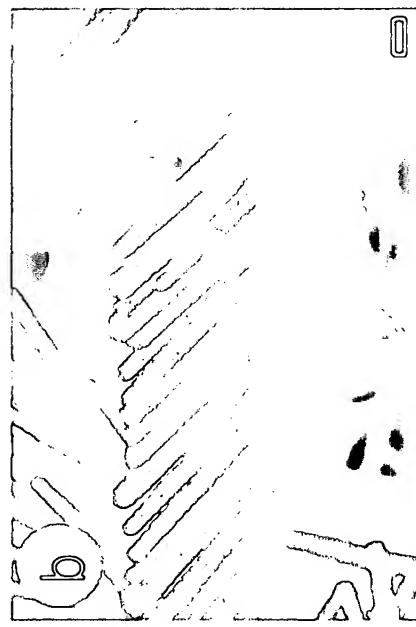
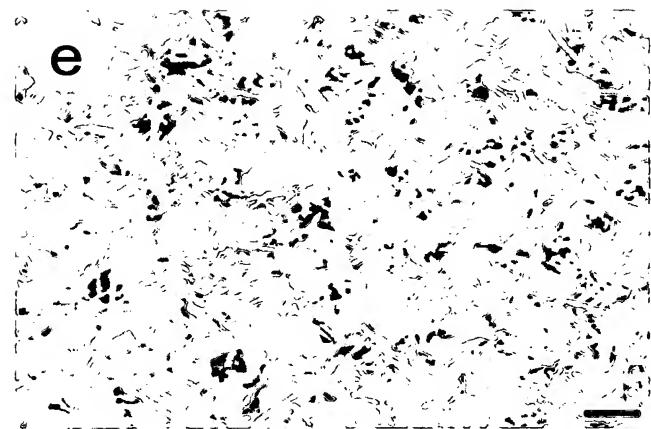
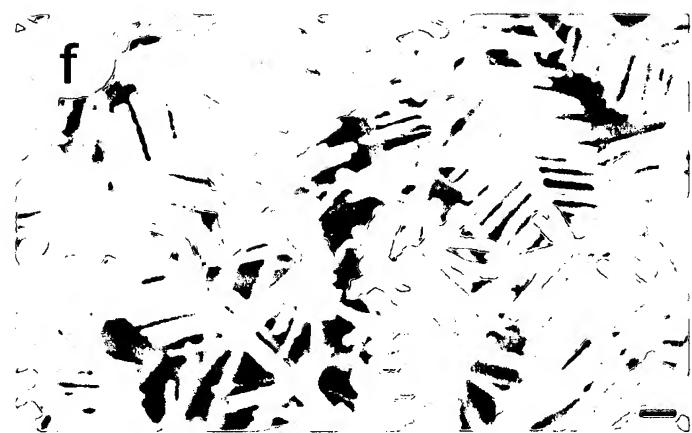


FIG. 4B



**FIG. 4E**



**FIG. 4F**

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FIG. 5A

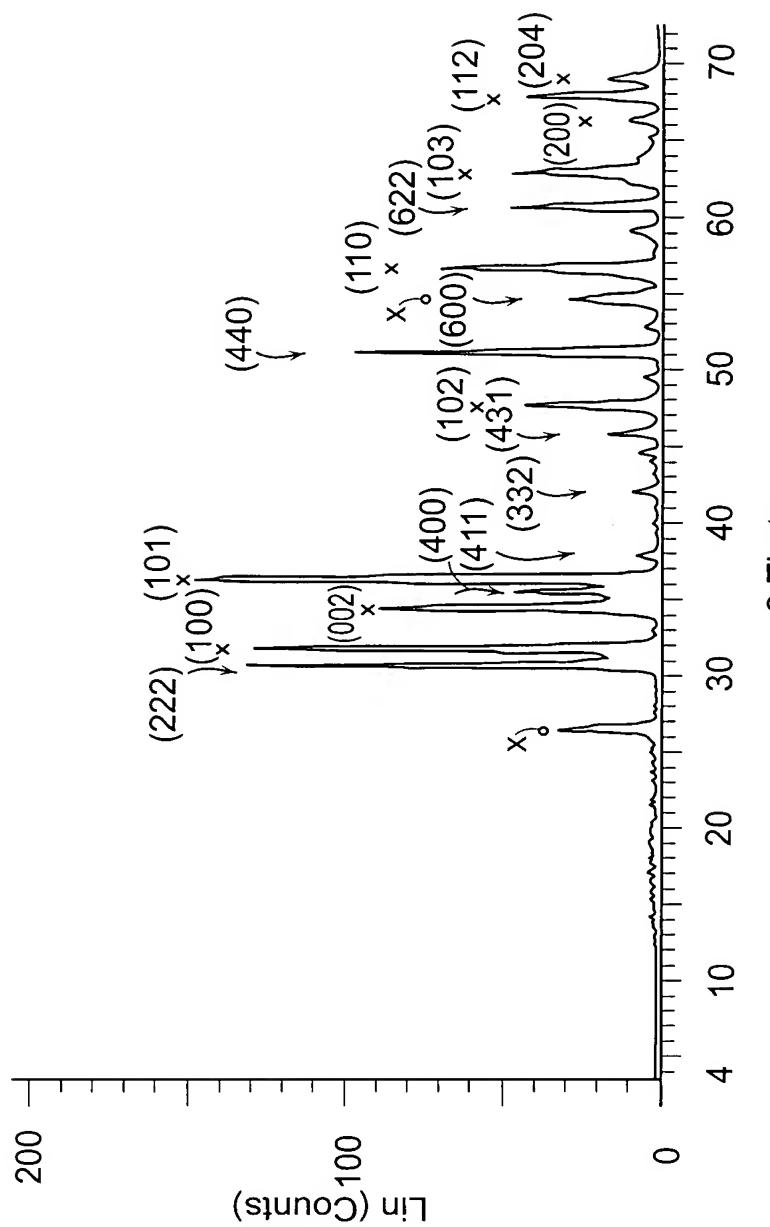


FIG. 5B

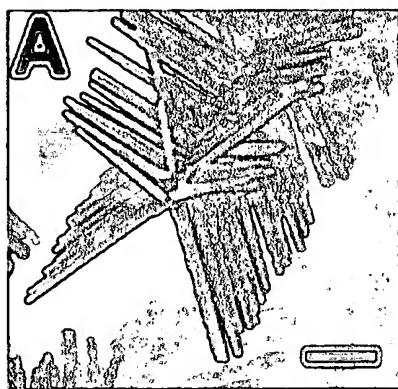


FIG. 6A

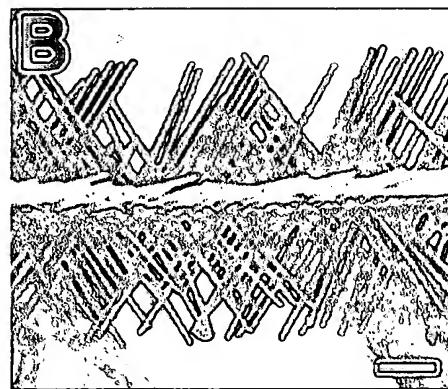


FIG. 6B

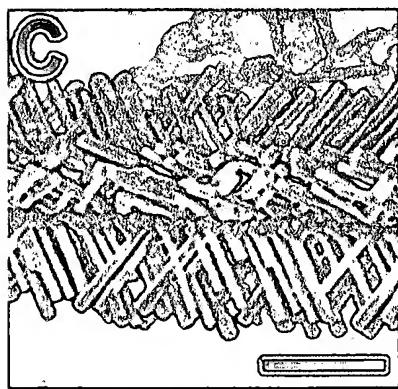


FIG. 6C

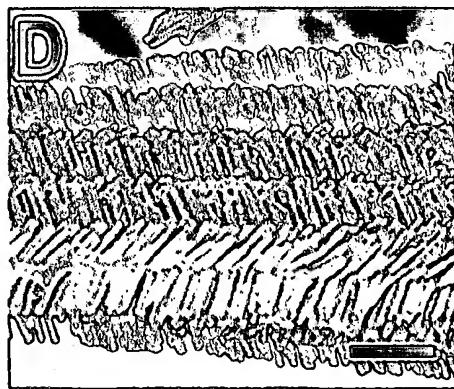


FIG. 6D

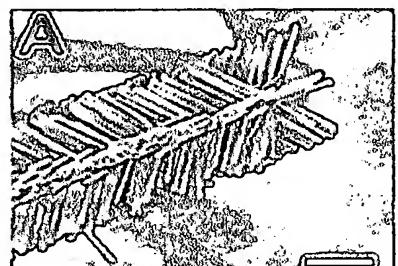


FIG. 7A

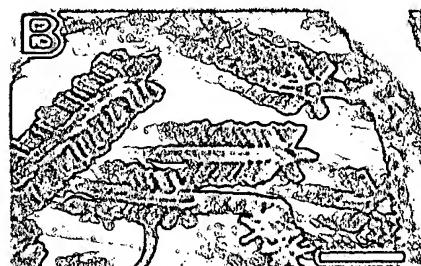


FIG. 7B

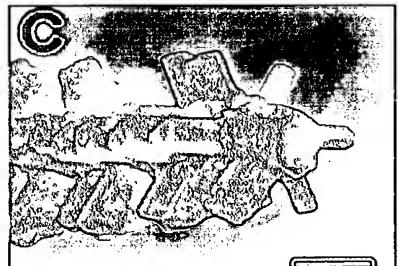


FIG. 7C

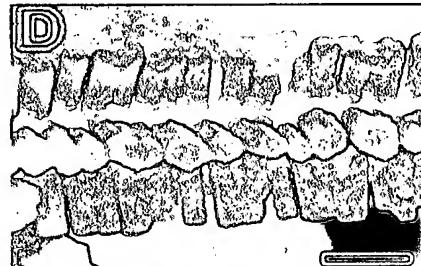


FIG. 7D

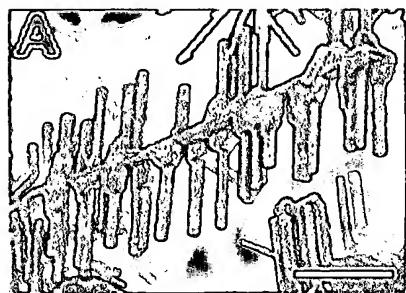


FIG. 8A



FIG. 8B

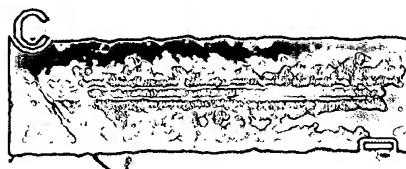


FIG. 8C



FIG. 8D

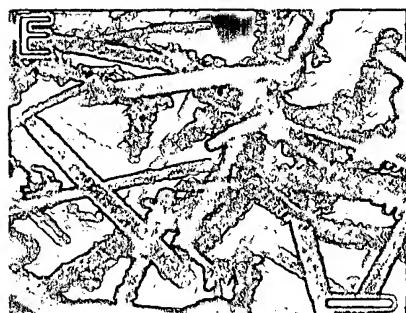


FIG. 8E

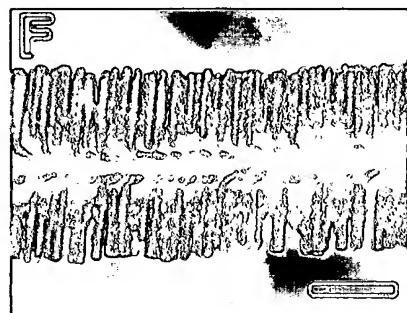


FIG. 8F

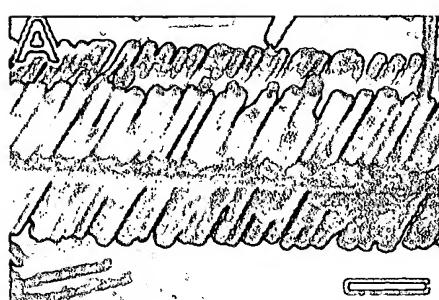


FIG. 9A

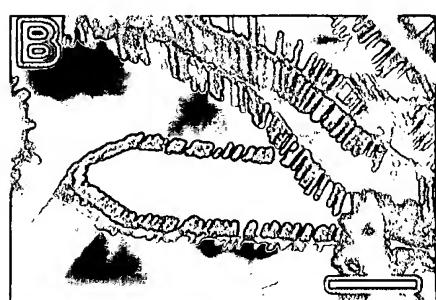


FIG. 9B

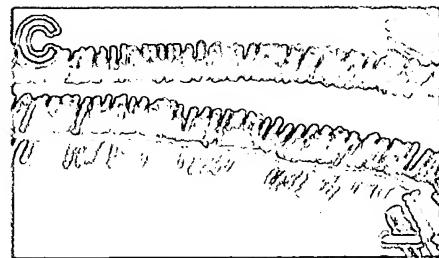


FIG. 9C

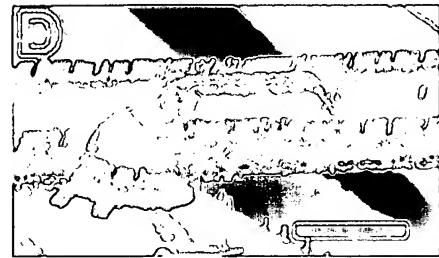


FIG. 9D

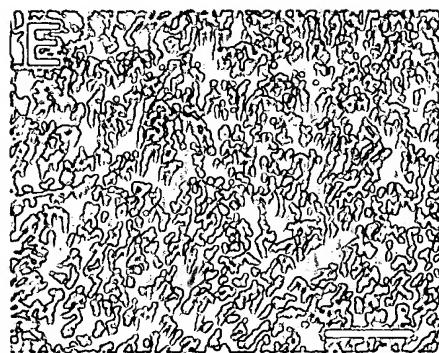


FIG. 9E

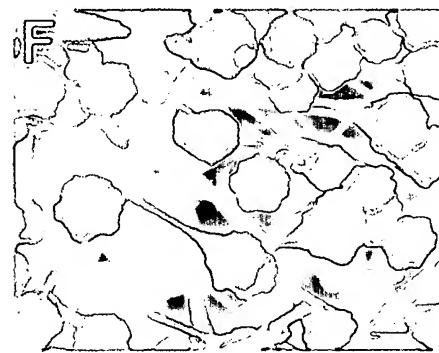


FIG. 9F



FIG. 10A



FIG. 10B

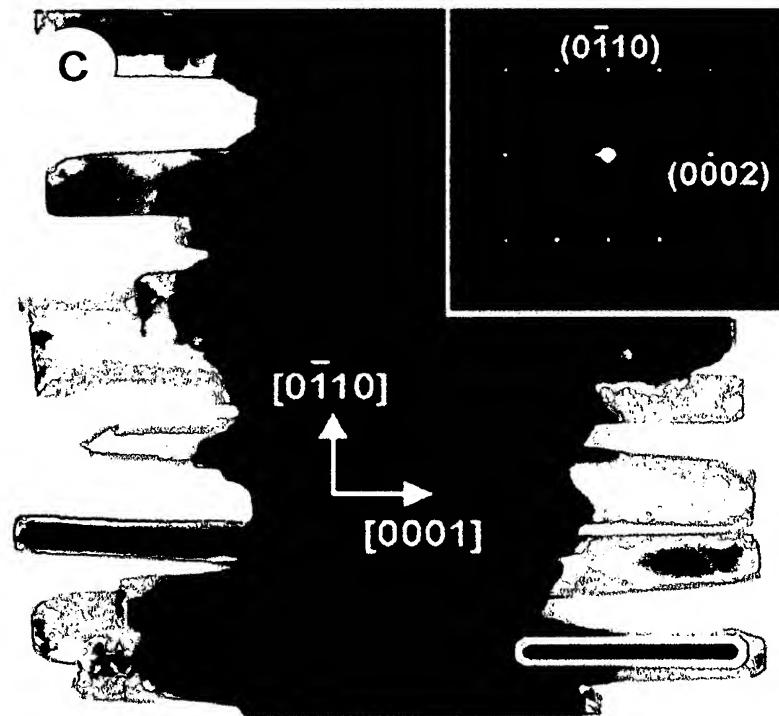


FIG. 10C

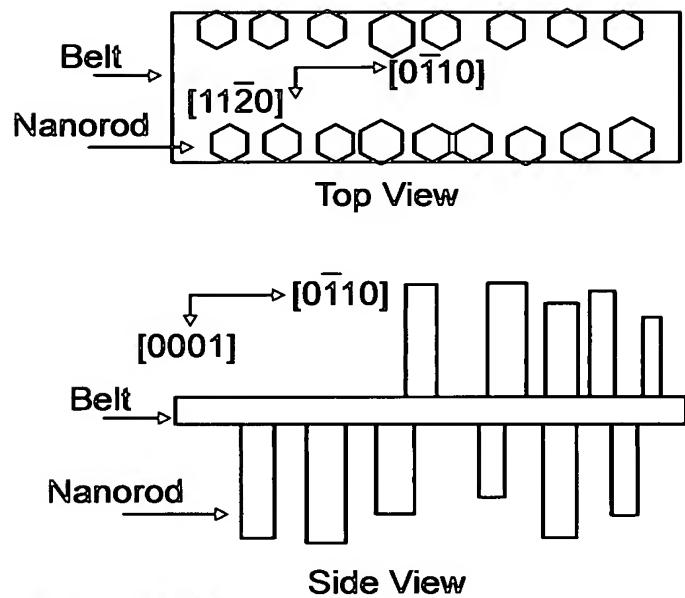


FIG. 10D

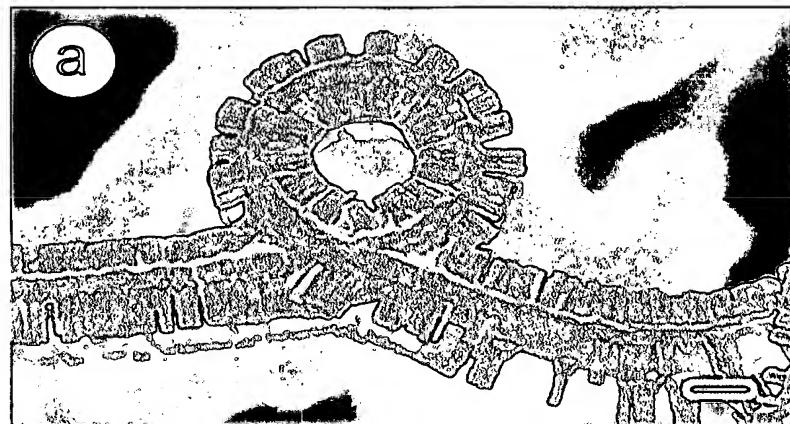


FIG. 11A

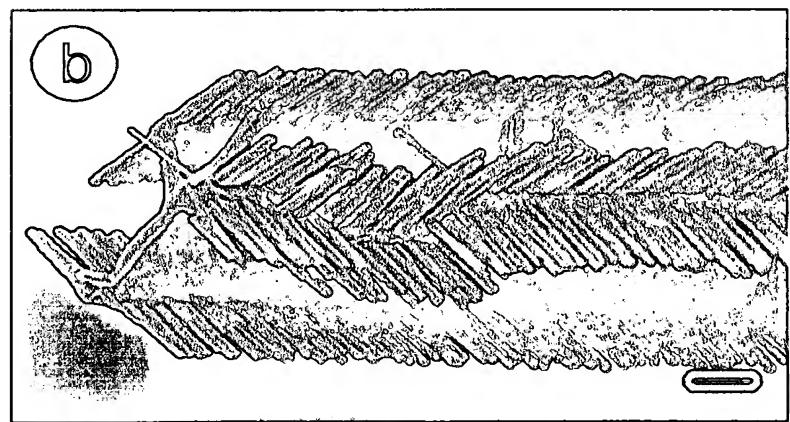


FIG. 11B

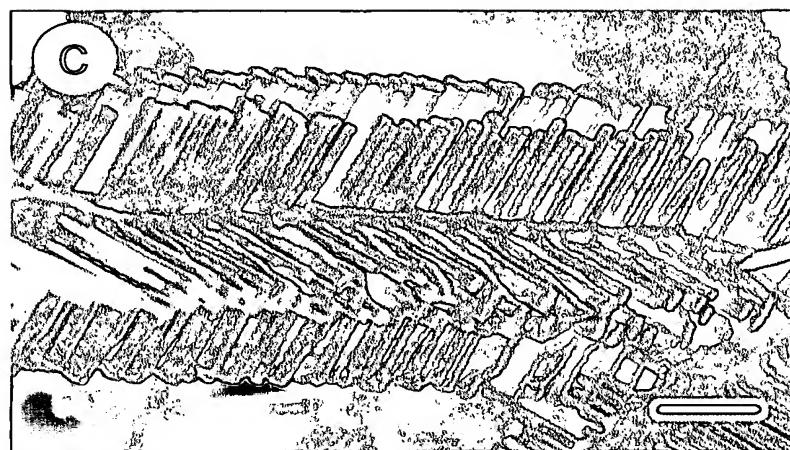


FIG. 11C

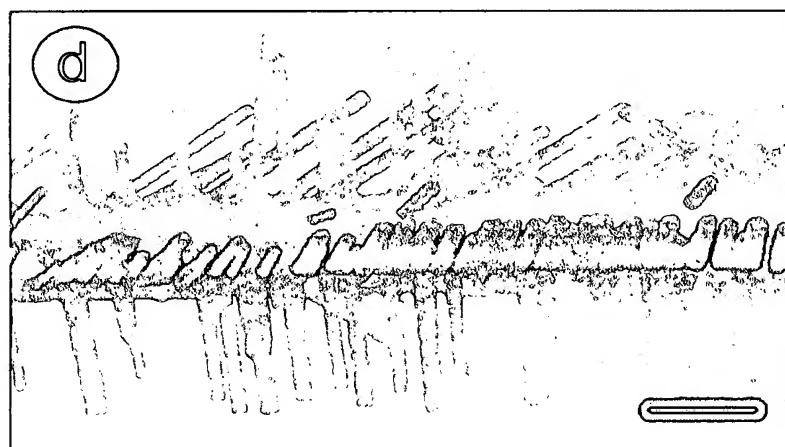


FIG. 11D

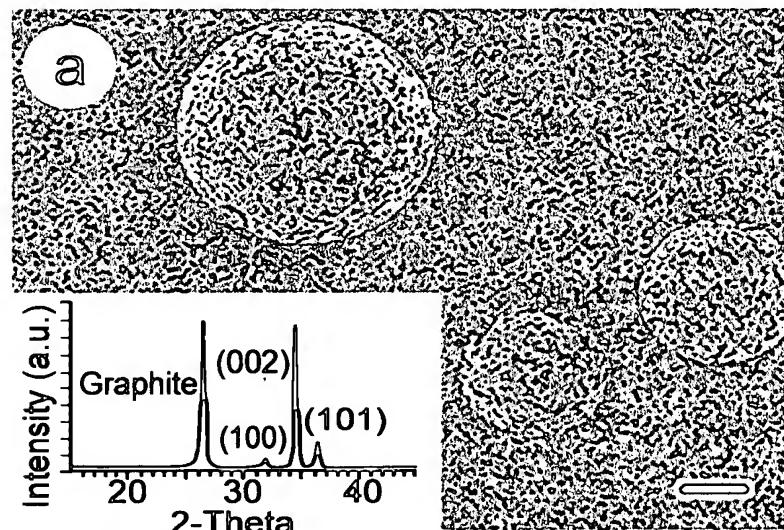
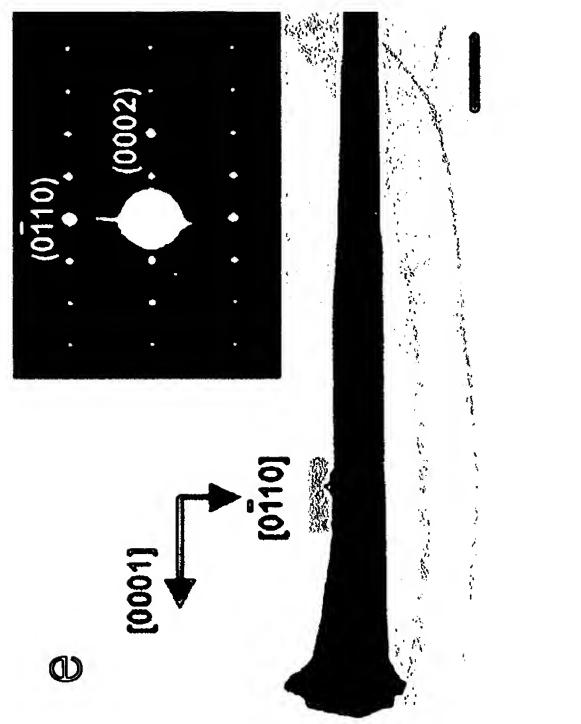
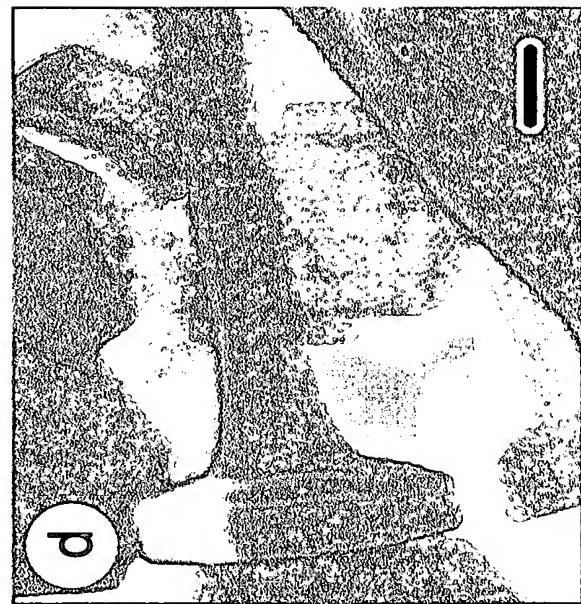
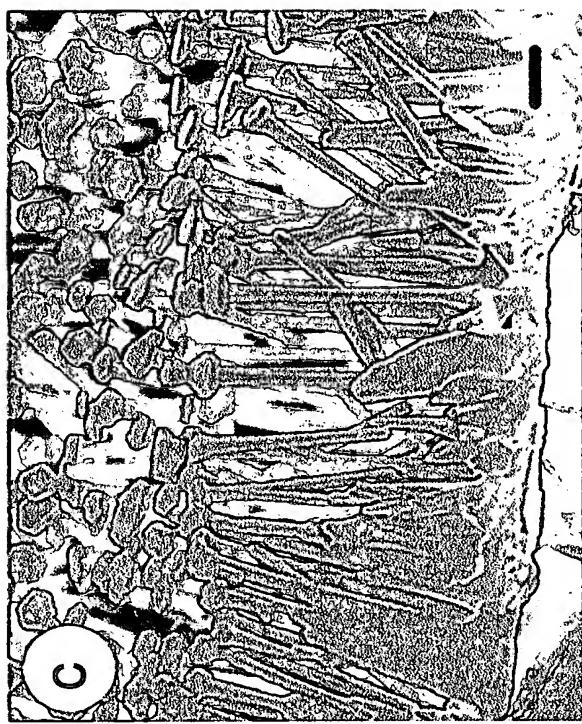
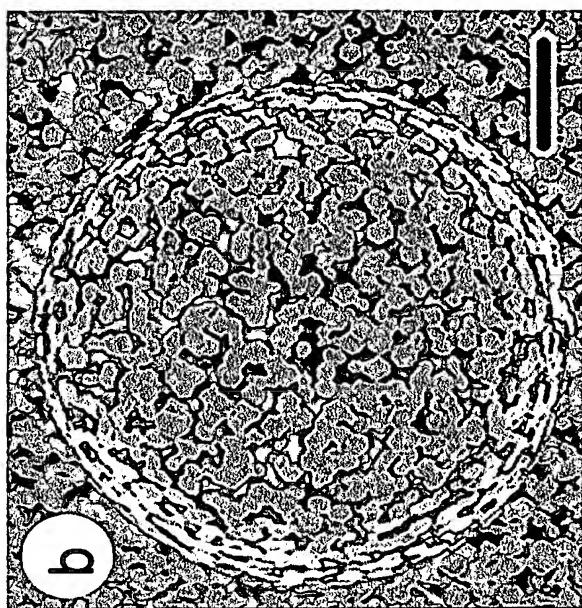


FIG. 12A



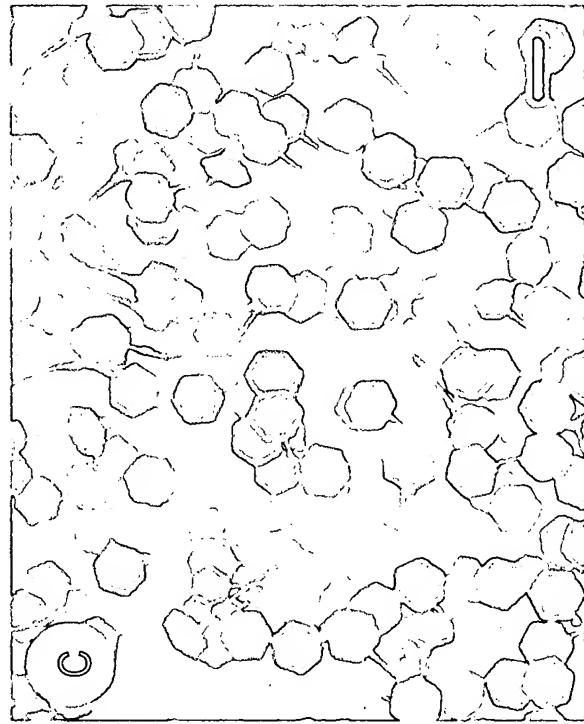
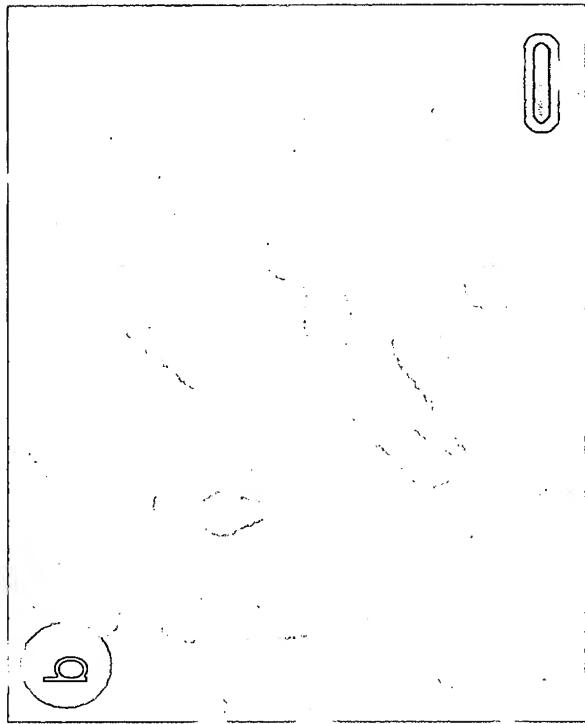
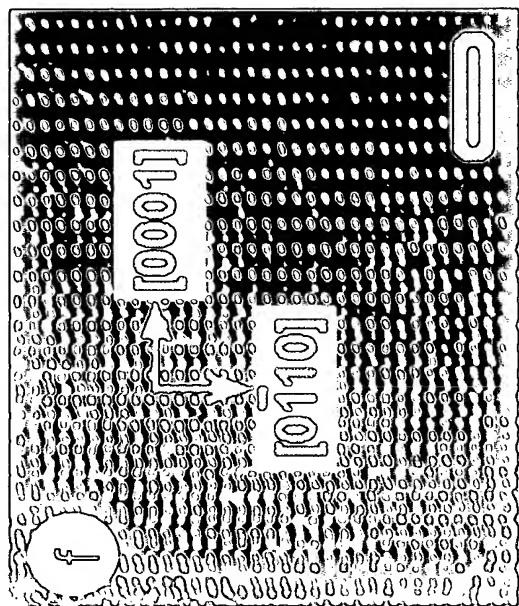


FIG. 13C



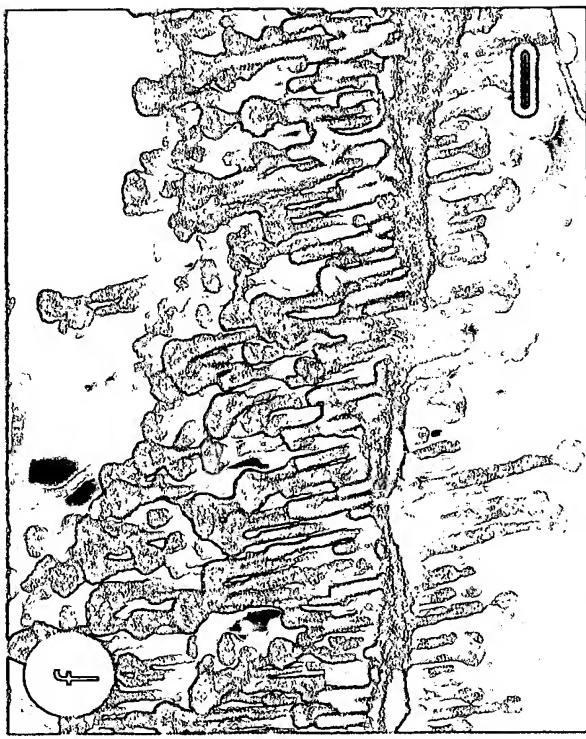


FIG. 13D

FIG. 13F

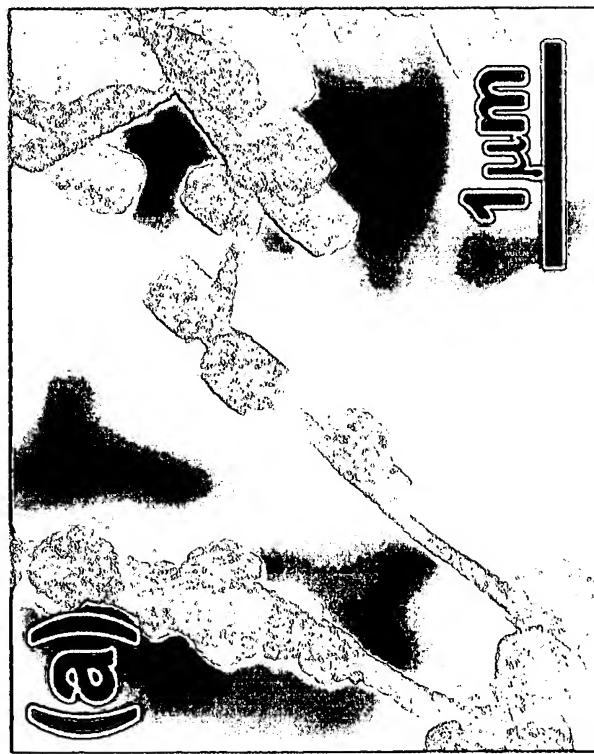


FIG. 13E

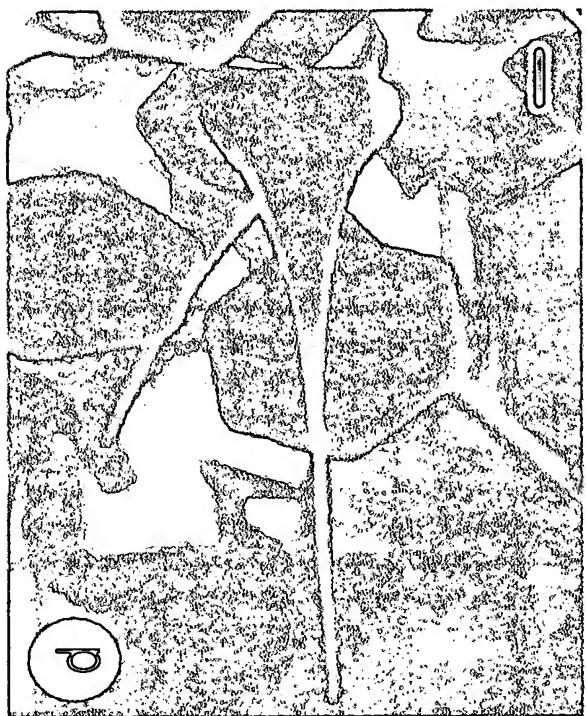


FIG. 14A

FIG. 14B

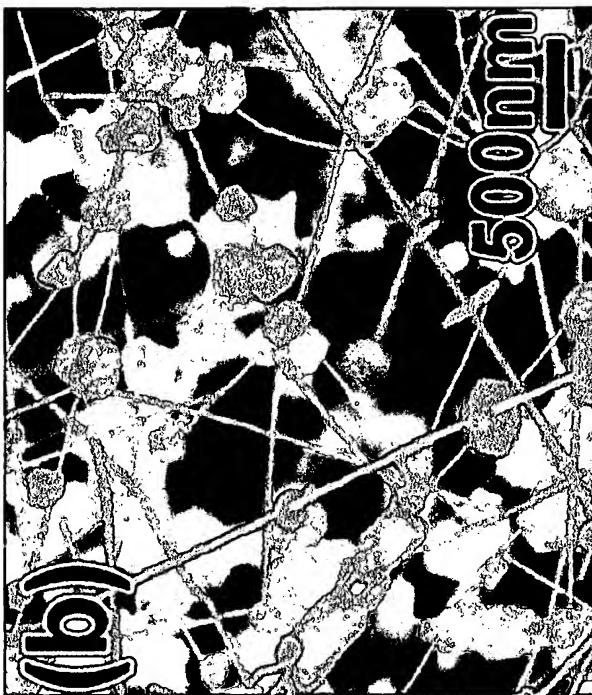


FIG. 15A

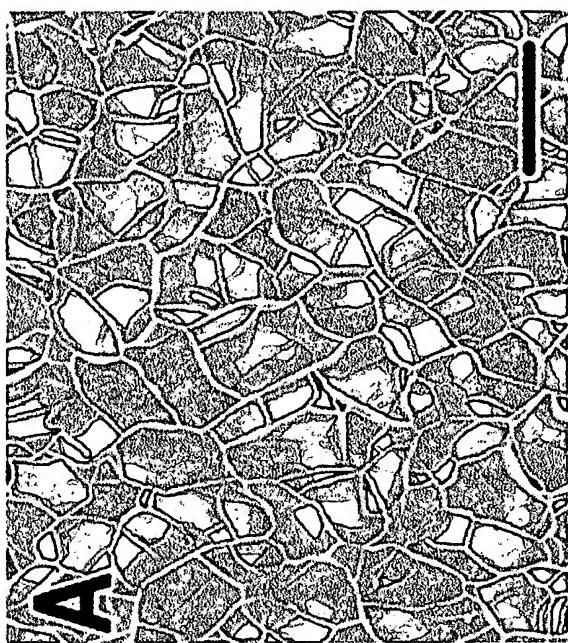


FIG. 14C

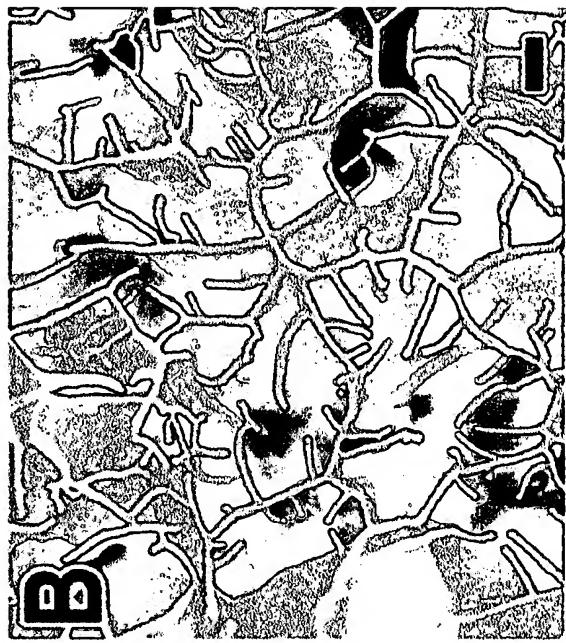


FIG. 15B

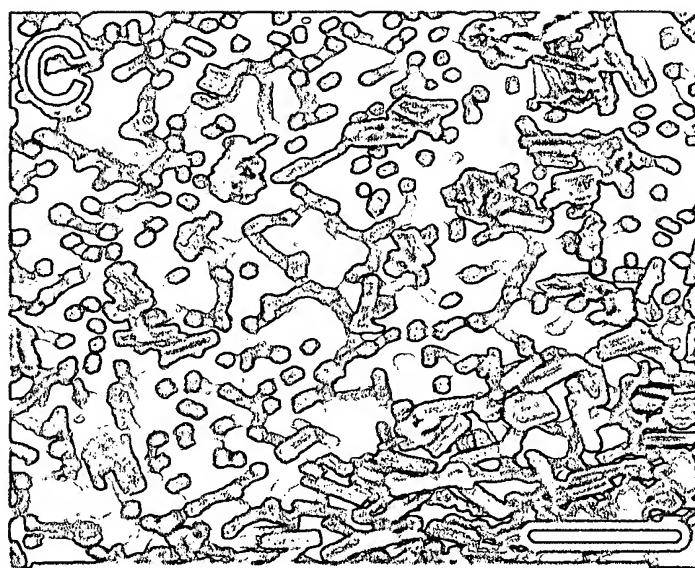


FIG. 15C

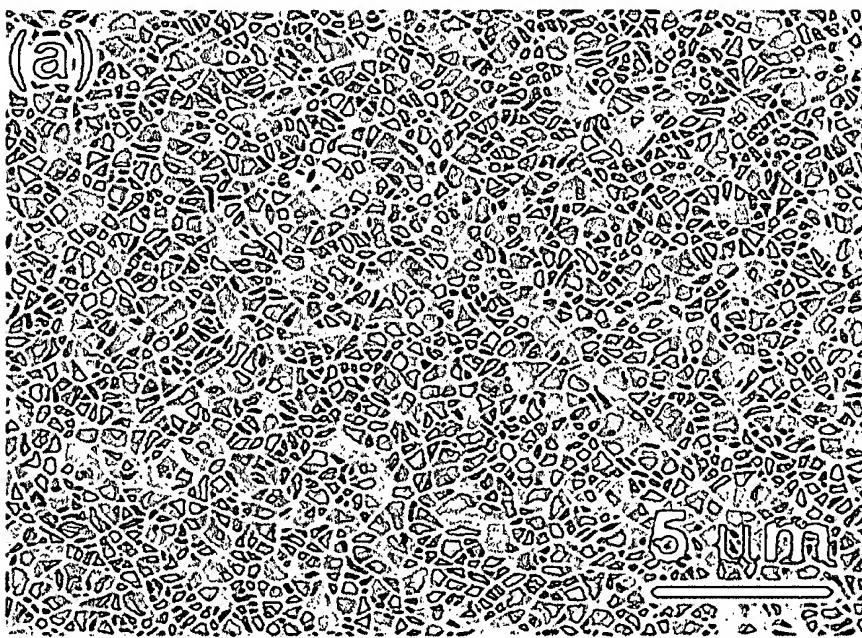


FIG. 16A

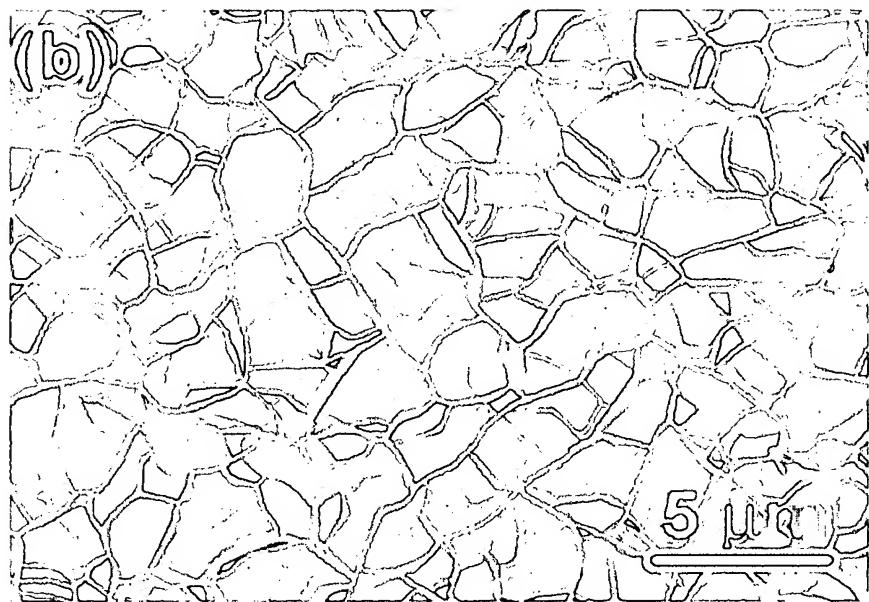


FIG. 16B

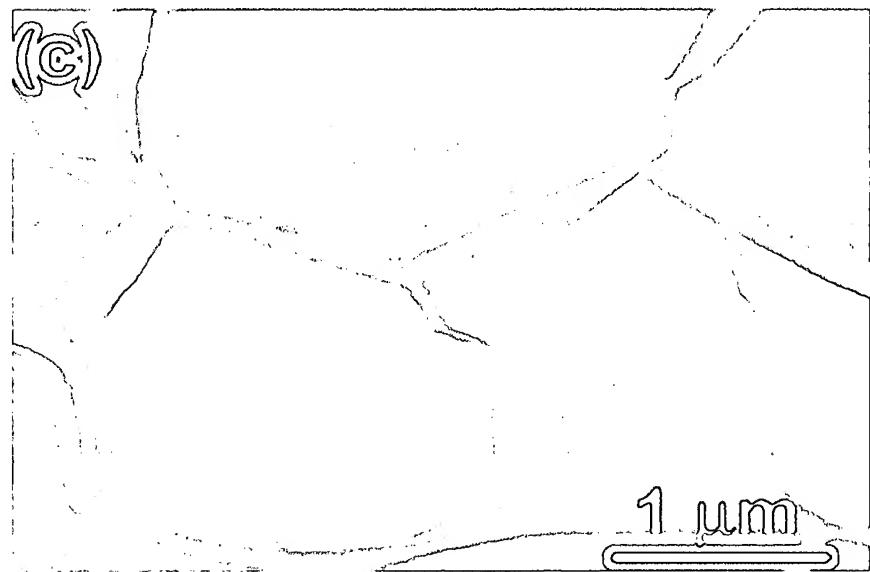
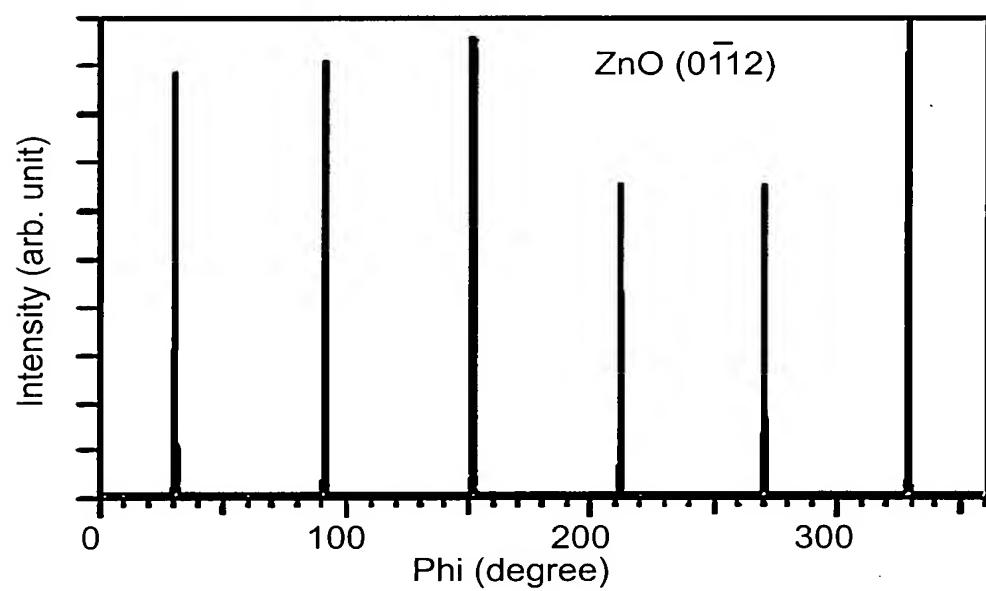
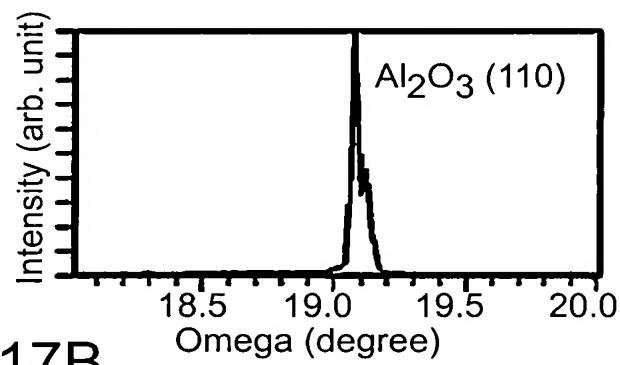
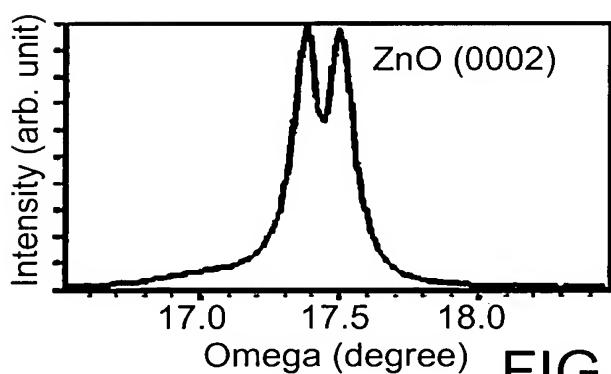
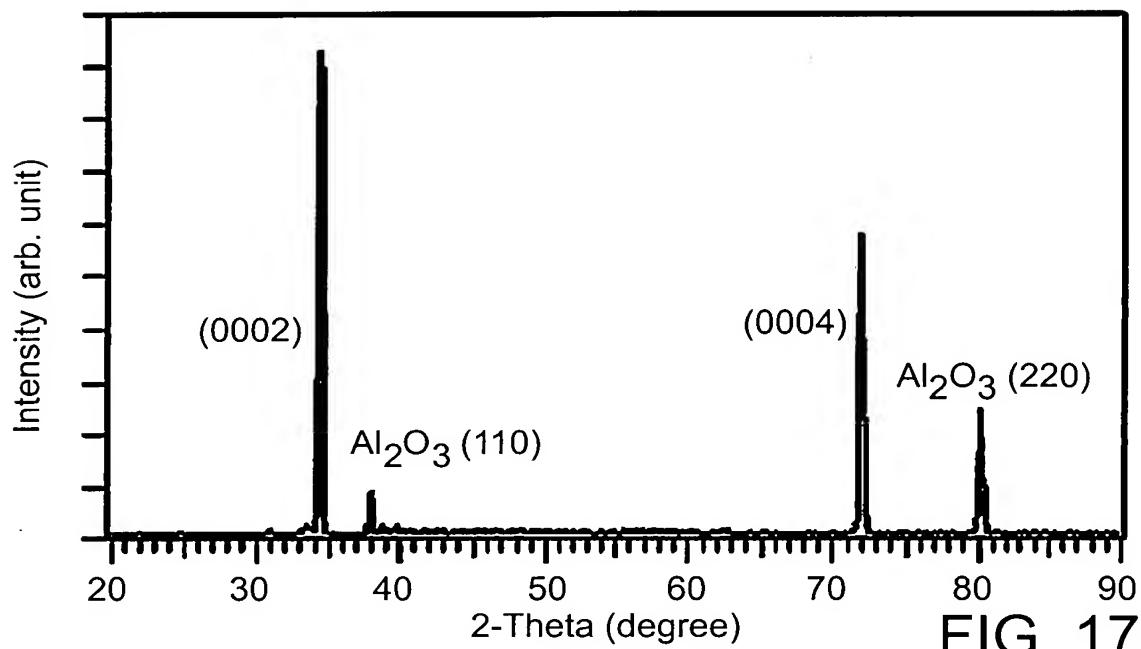


FIG. 16C



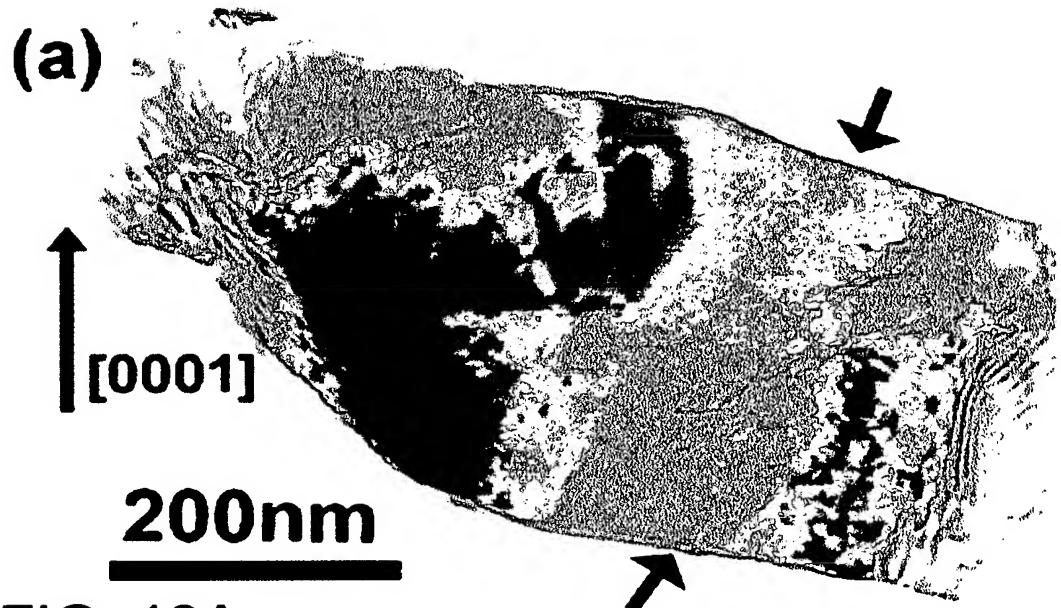


FIG. 18A

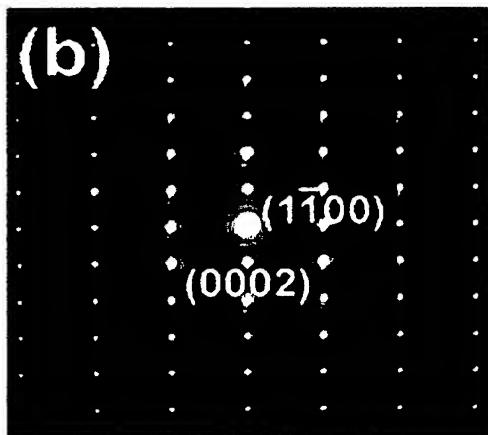


FIG. 18B

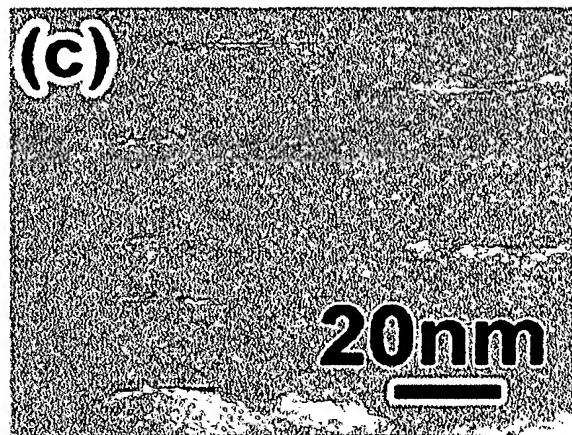


FIG. 18C

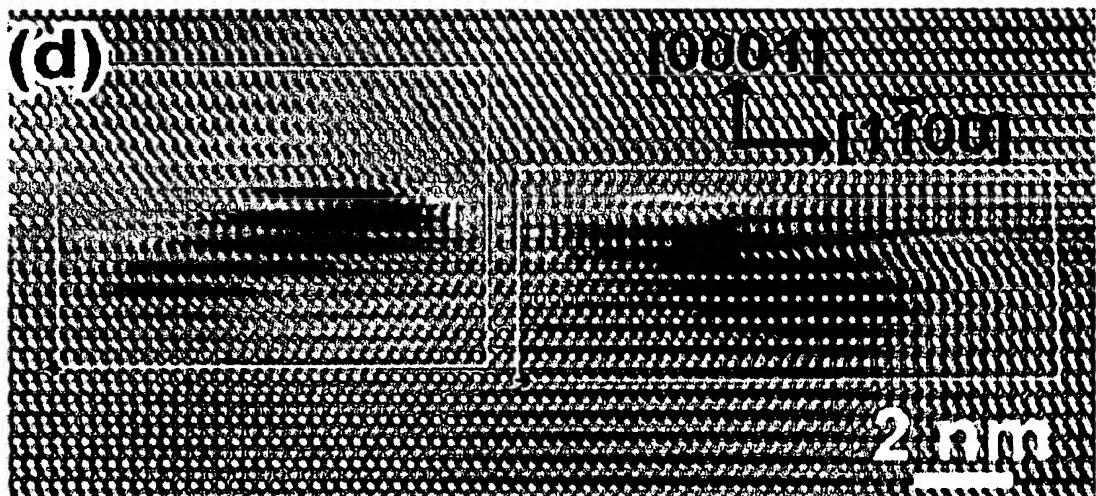


FIG. 18D

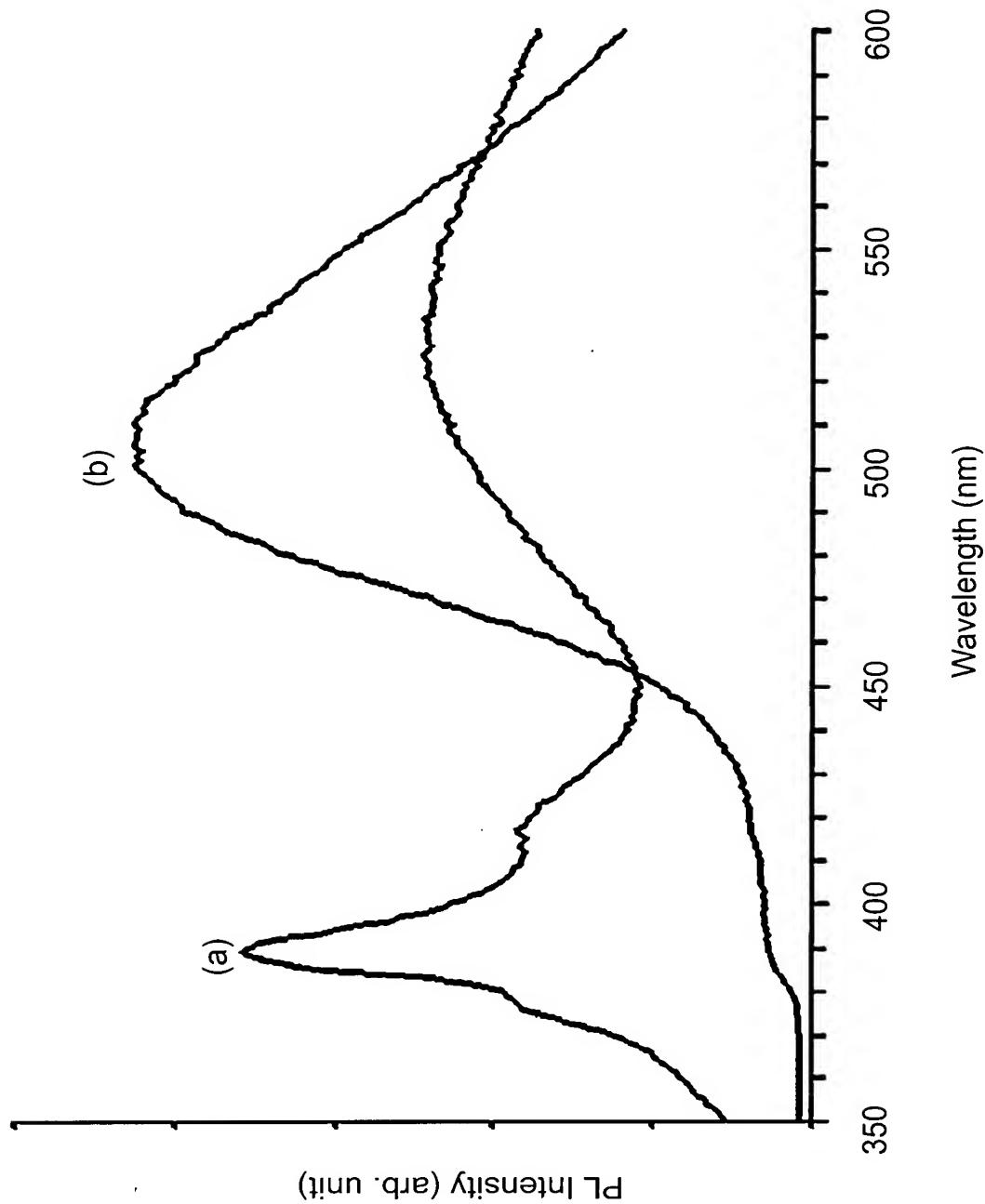


FIG. 19

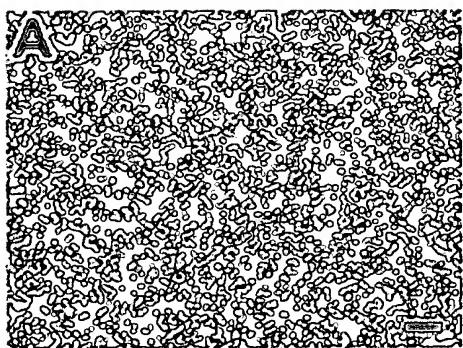


FIG. 20A

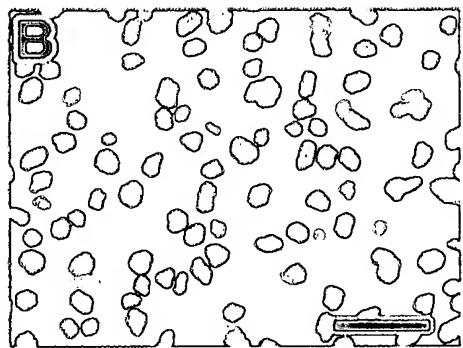


FIG. 20B



FIG. 20C

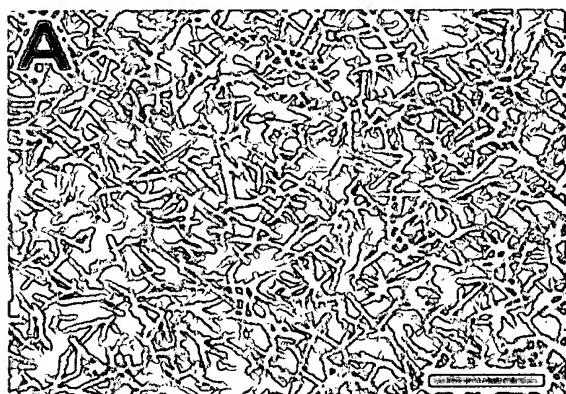


FIG. 21A

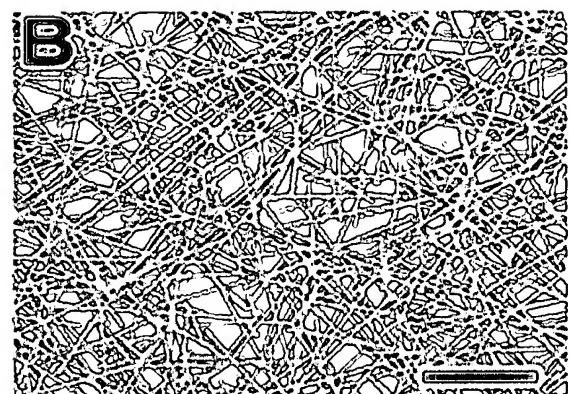


FIG. 21B

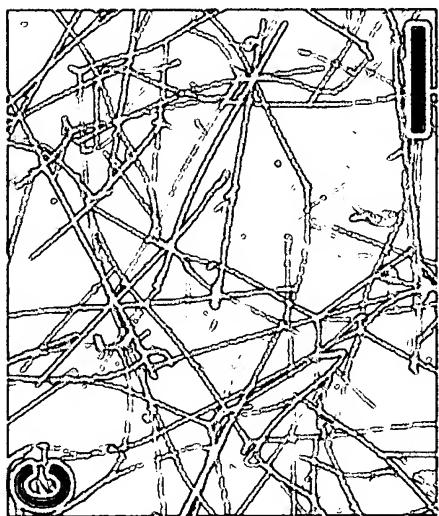


FIG. 21C

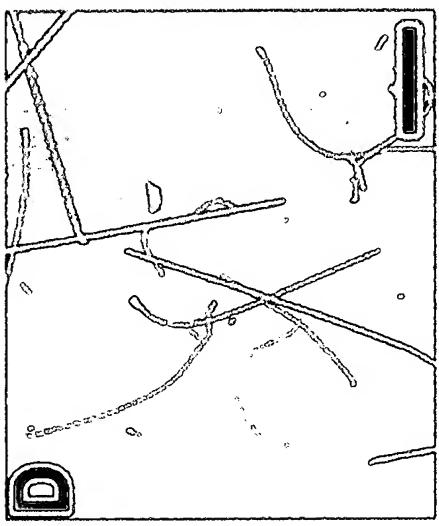
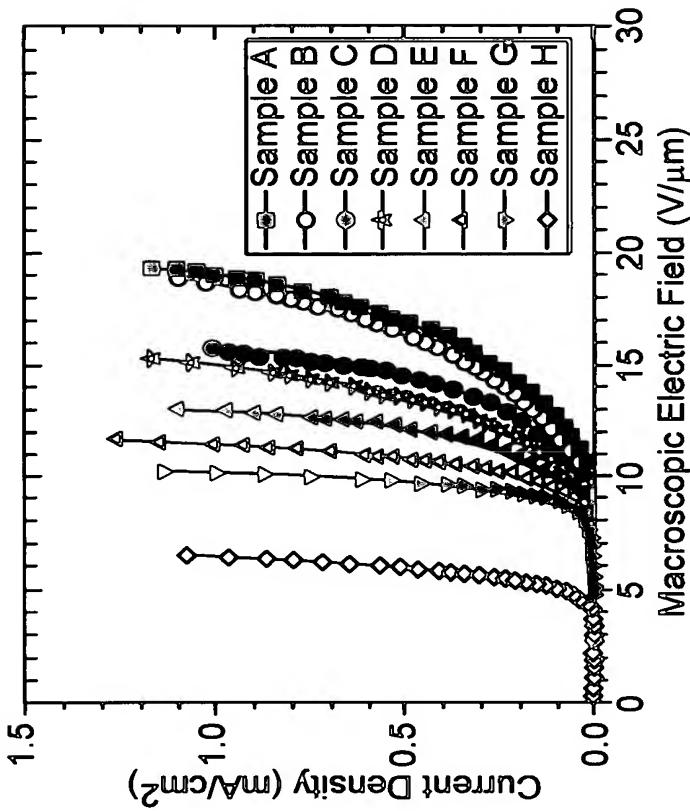


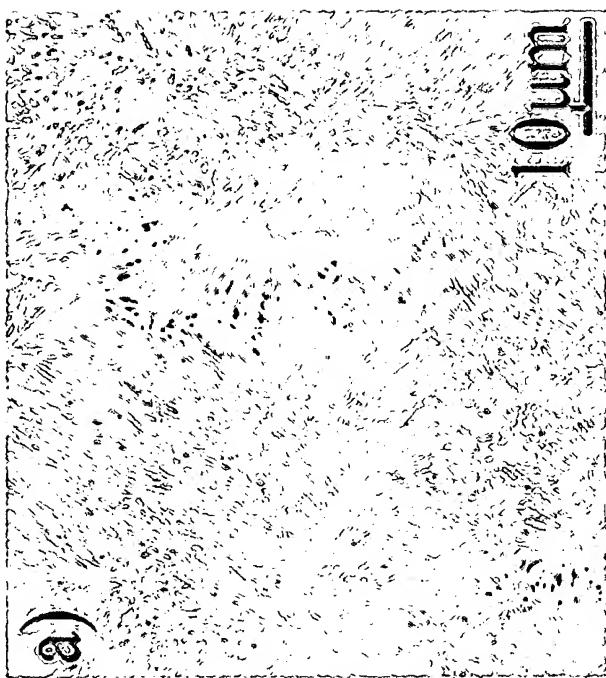
FIG. 21D

FIG. 21E

FIG. 21F



Sample ID	Areal density ( $\text{cm}^2$ )
A	Continuous
B	$5.6 \times 10^6$
C	$5.6 \times 10^6$
D	$1.2 \times 10^6$
E	$1.2 \times 10^6$
F	$1.2 \times 10^6$
G	$0.7 \times 10^6$
H	$0.4 \times 10^6$



10  $\mu$ m



10  $\mu$ m

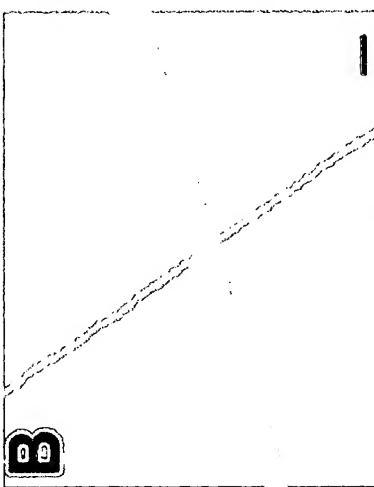


FIG. 22B

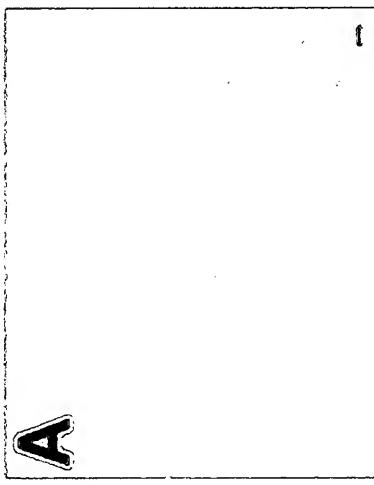


FIG. 22A

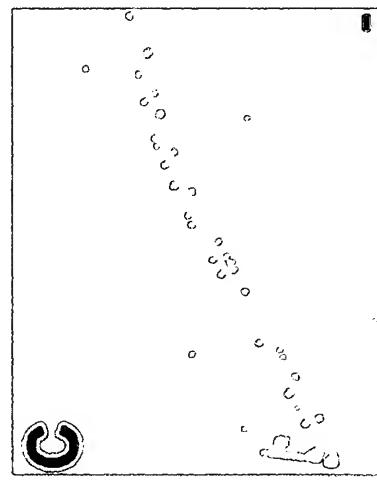


FIG. 22C

FIG. 23A

FIG. 23B

FIG. 23C

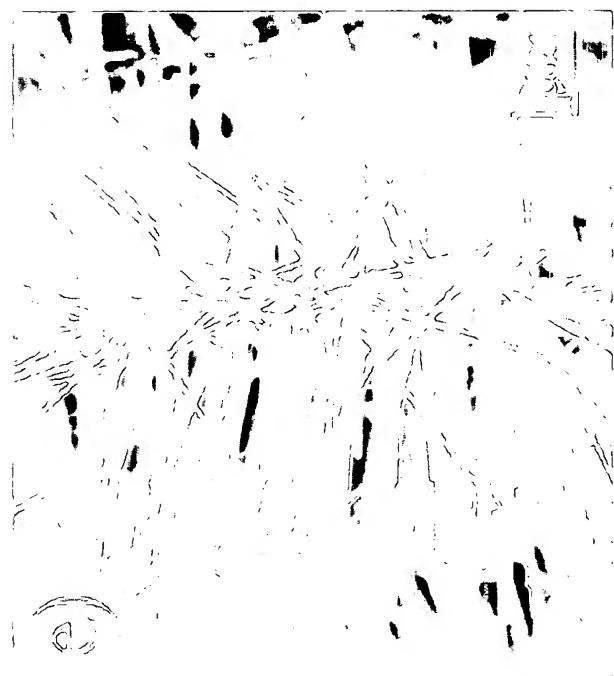


FIG. 23E



FIG. 23D

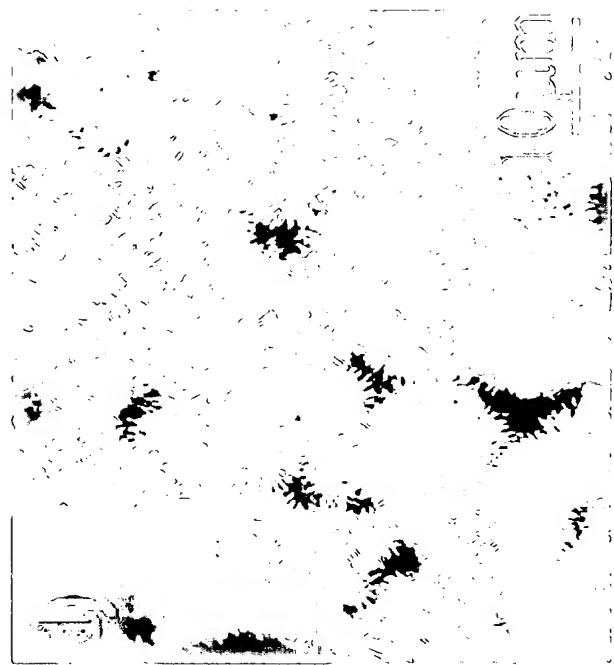


FIG. 23F

FIG. 24A



FIG. 24B

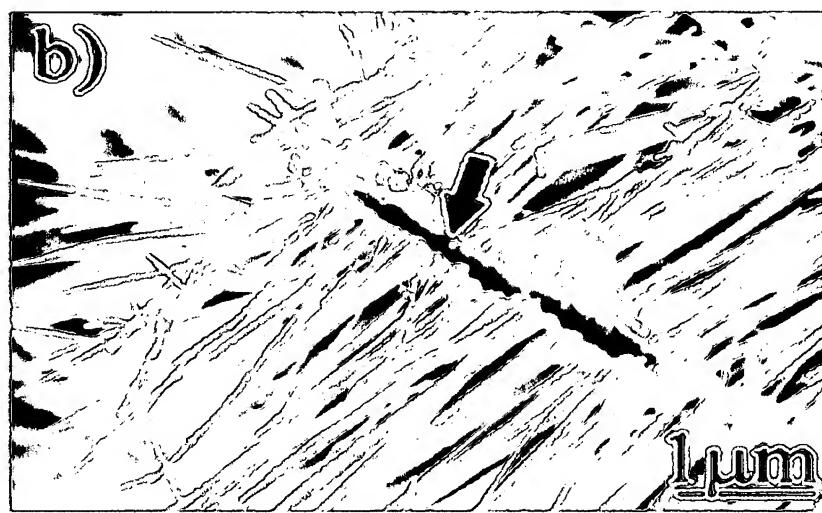
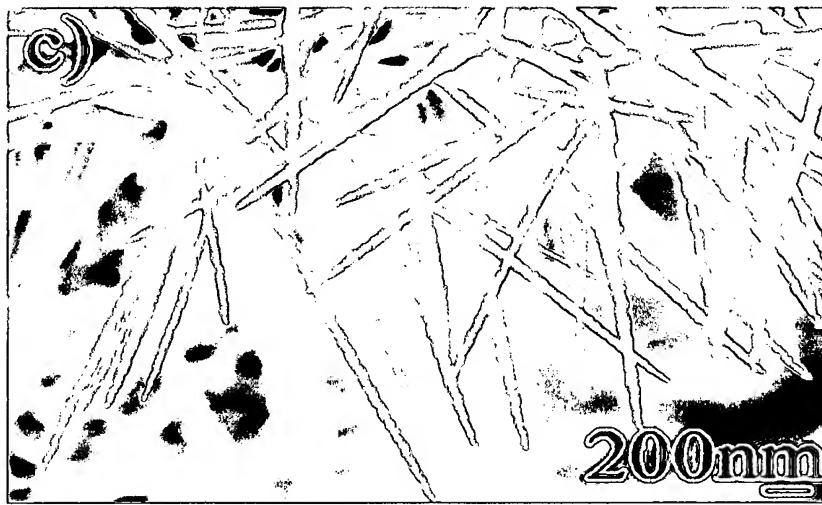


FIG. 24C



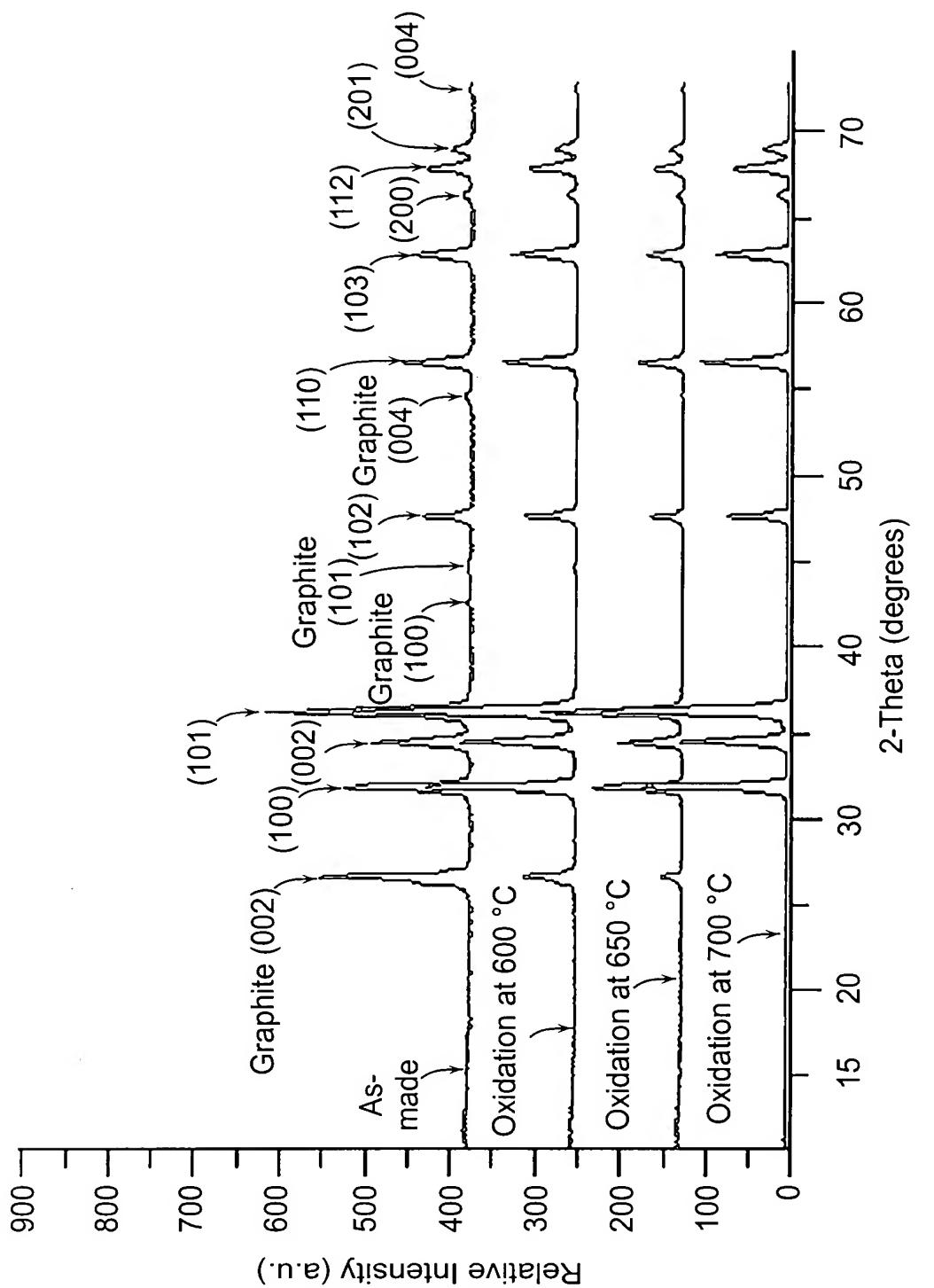


FIG. 25

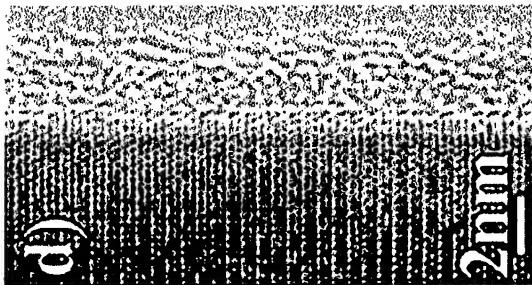


FIG. 26D

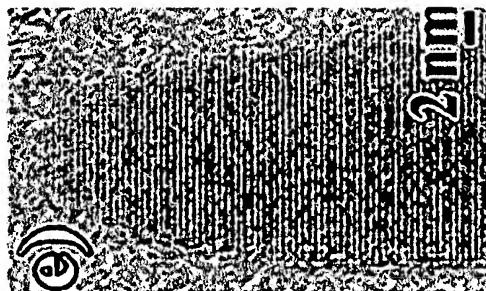


FIG. 26E

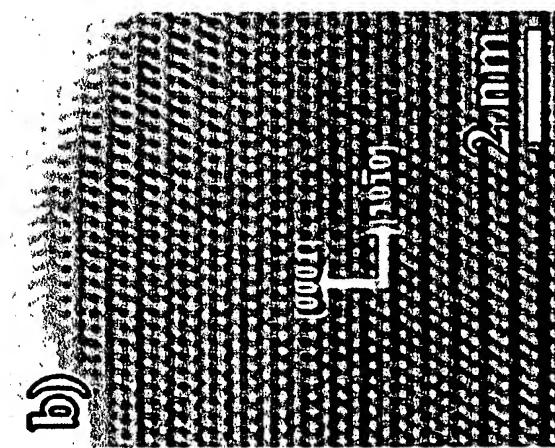


FIG. 26B

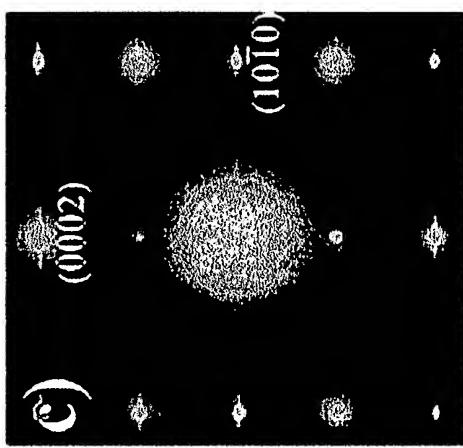


FIG. 26C

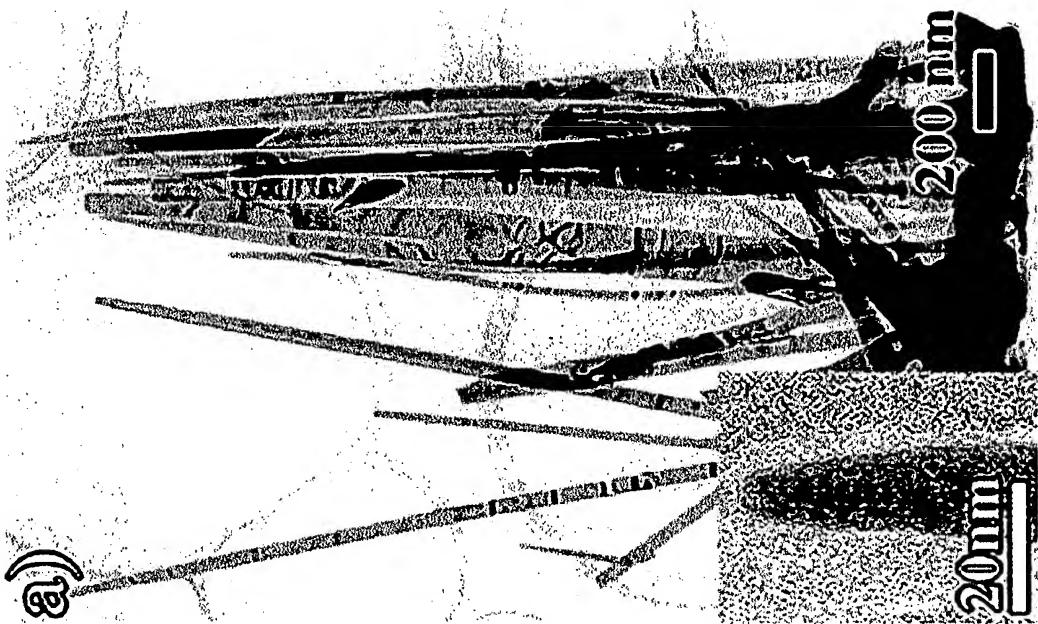


FIG. 26A

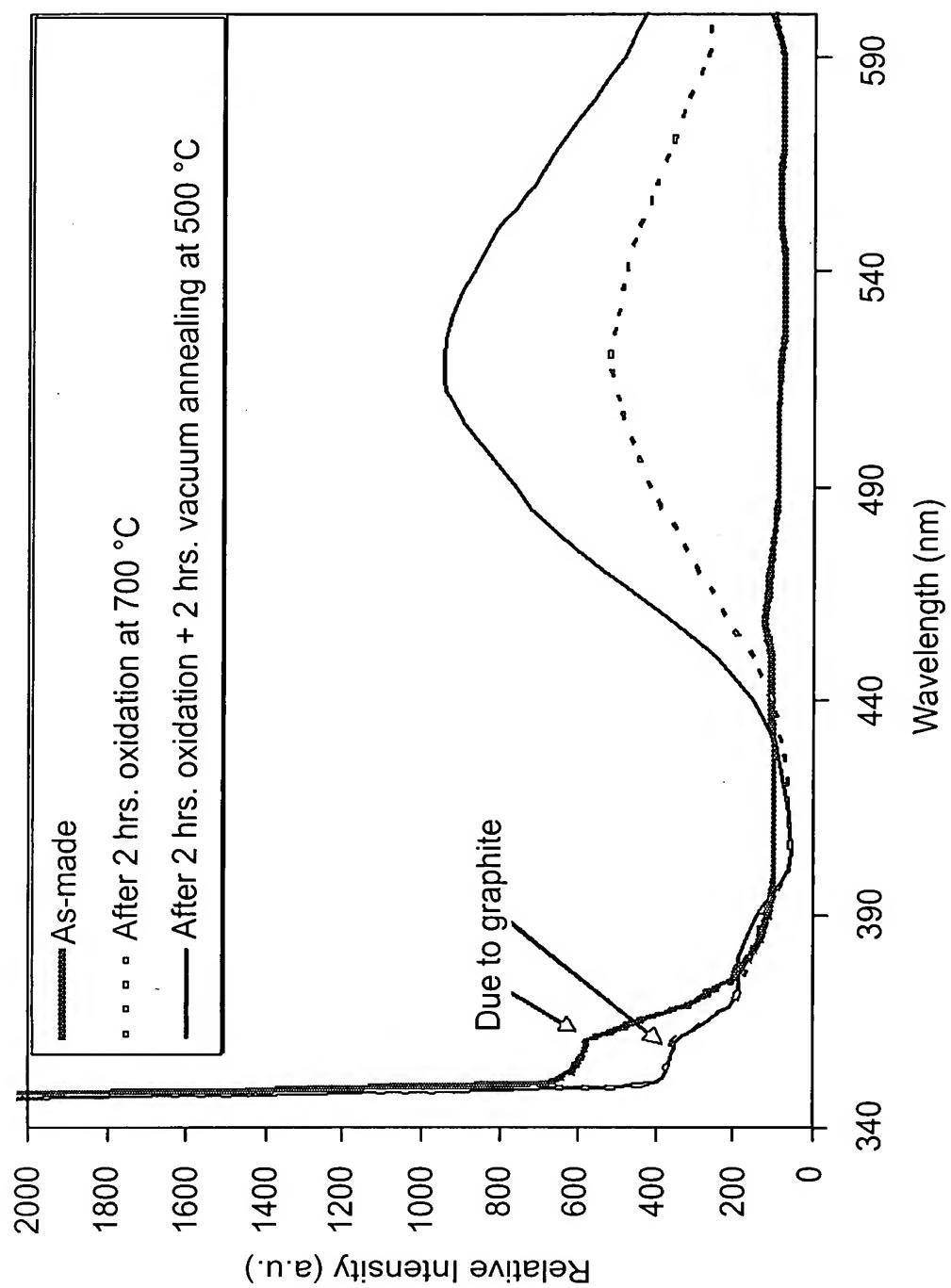


FIG. 27



FIG. 28A

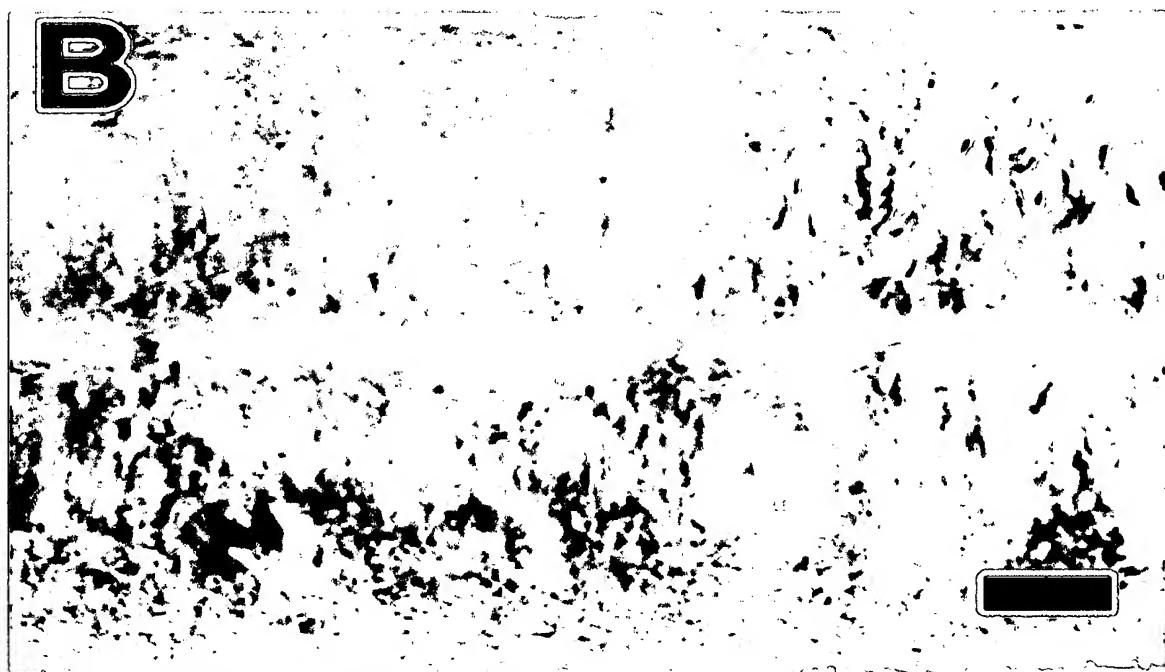


FIG. 28B

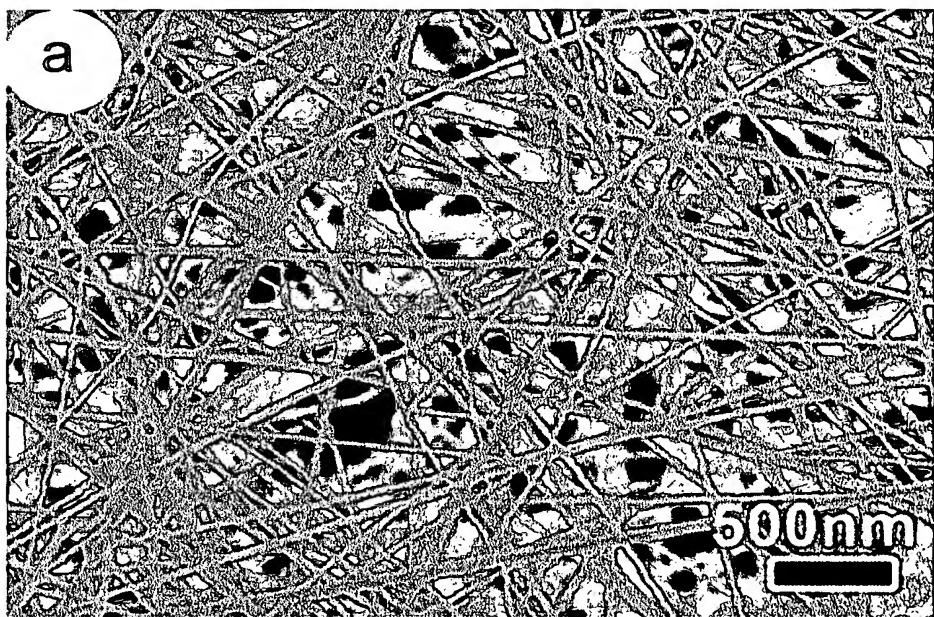


FIG. 29A

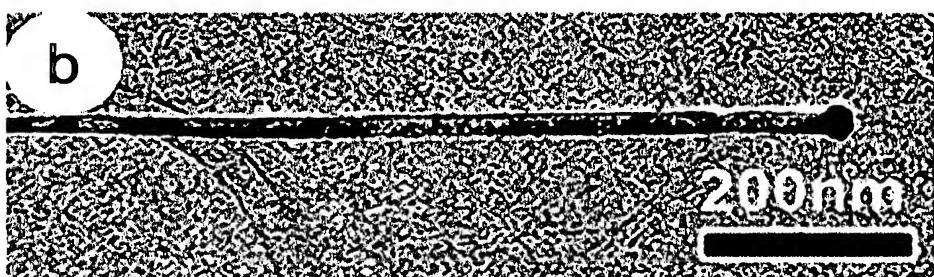


FIG. 29B

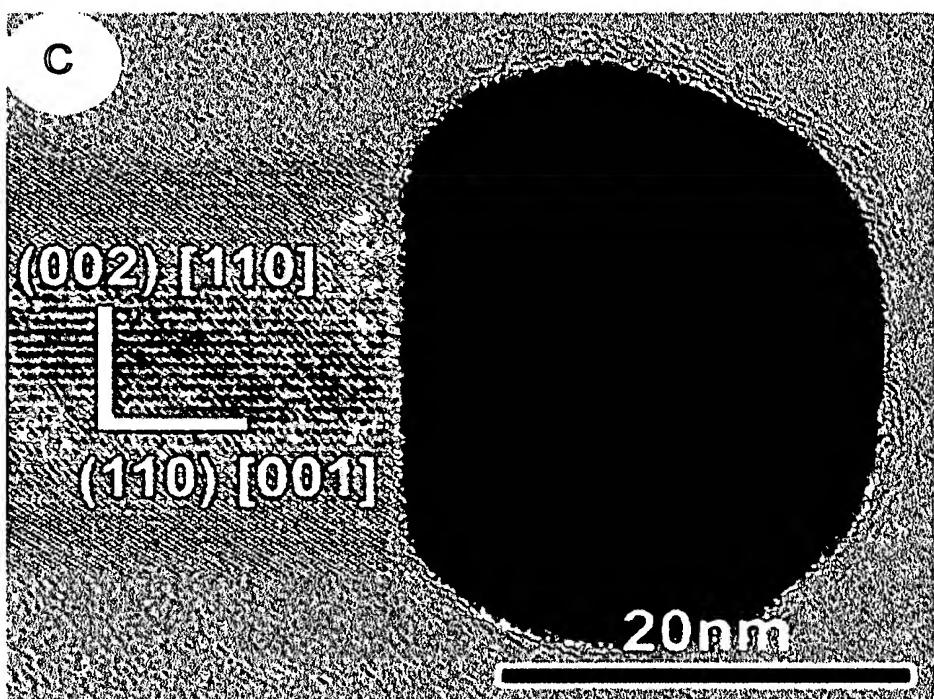


FIG. 29C

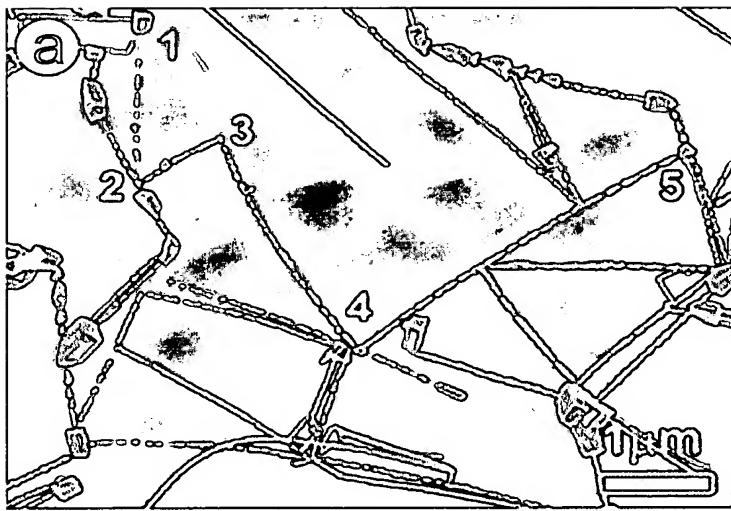


FIG. 30A

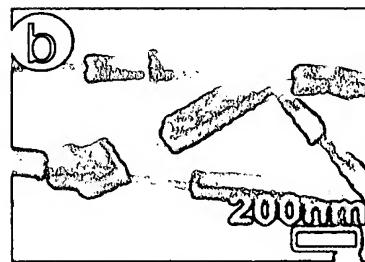


FIG. 30B

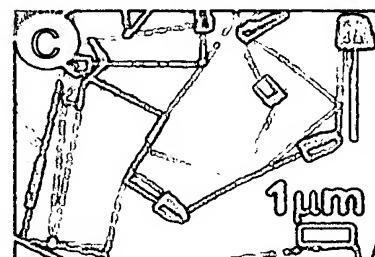


FIG. 30C

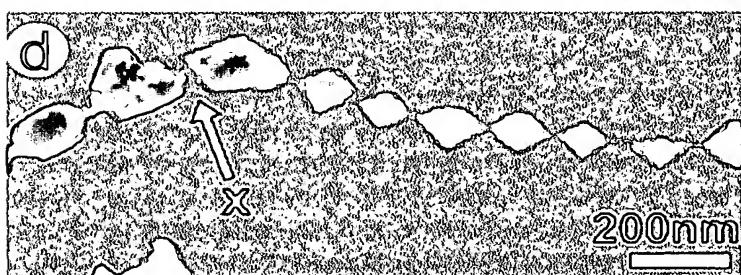


FIG. 30D

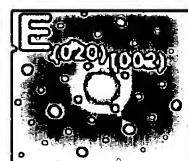


FIG. 30E

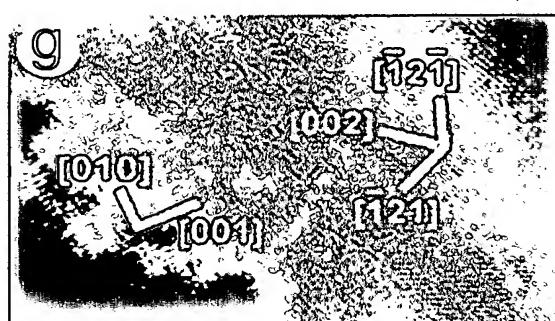


FIG. 30G



FIG. 30F

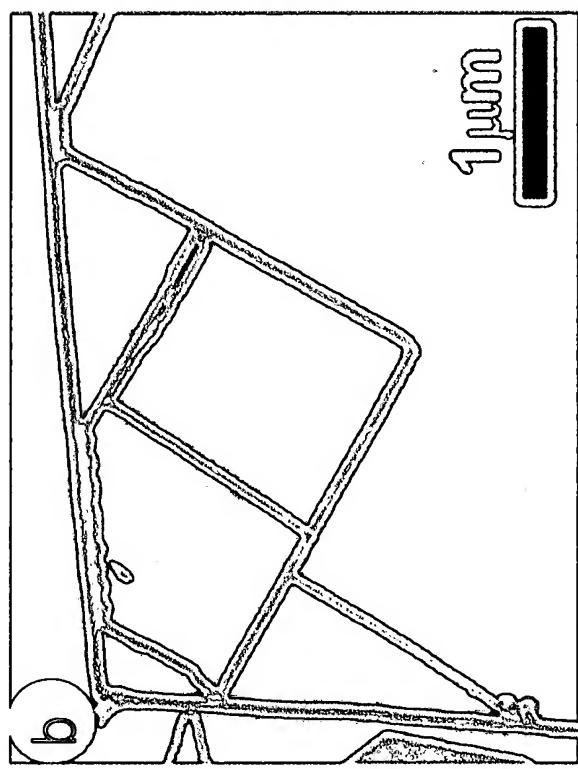
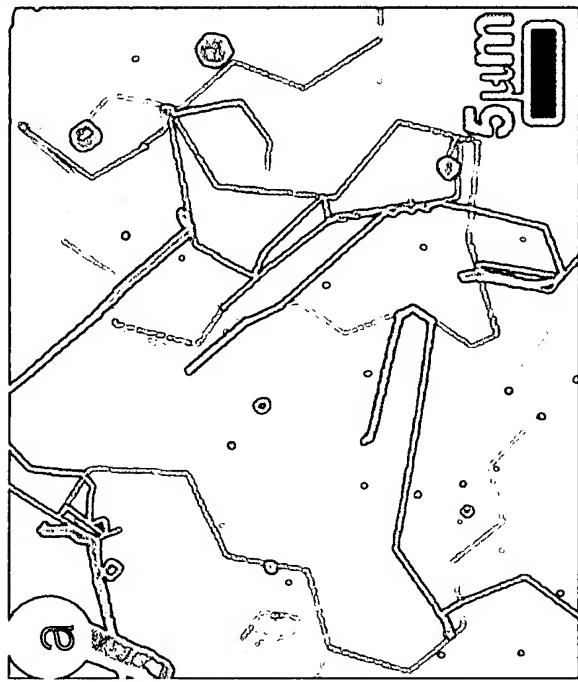


FIG. 31C

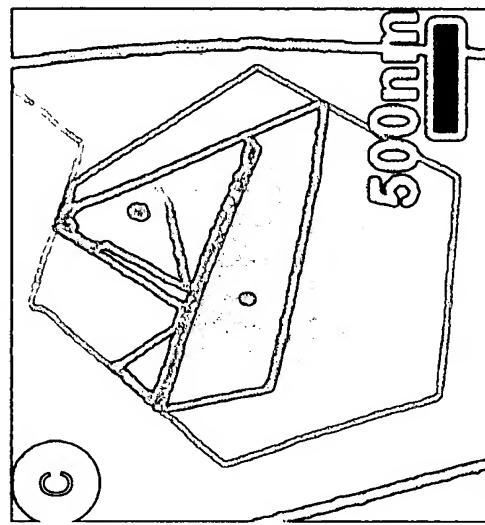


FIG. 31D

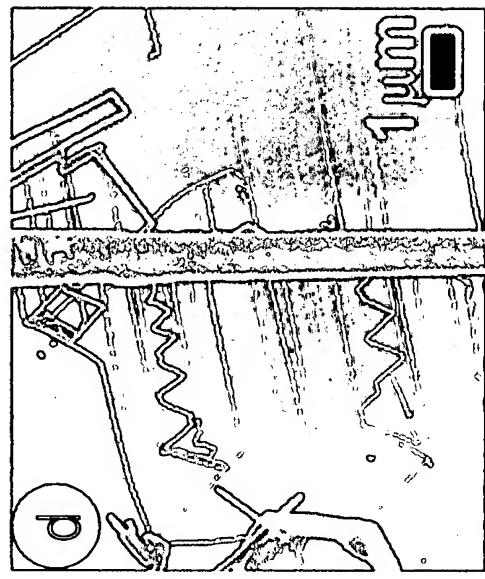
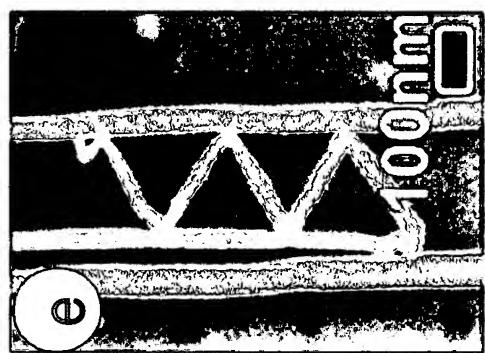
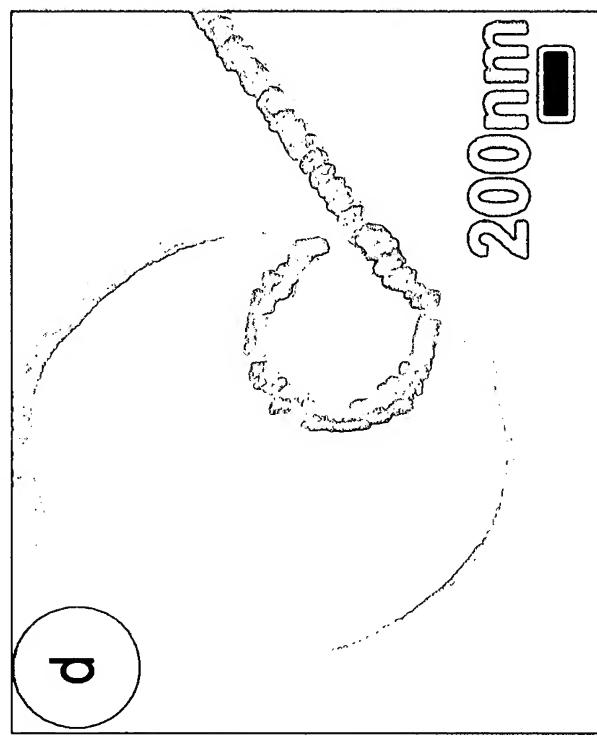
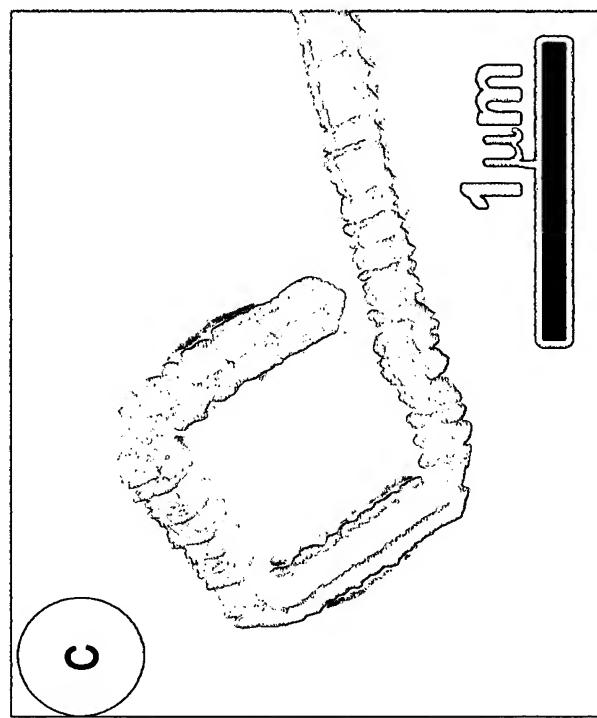
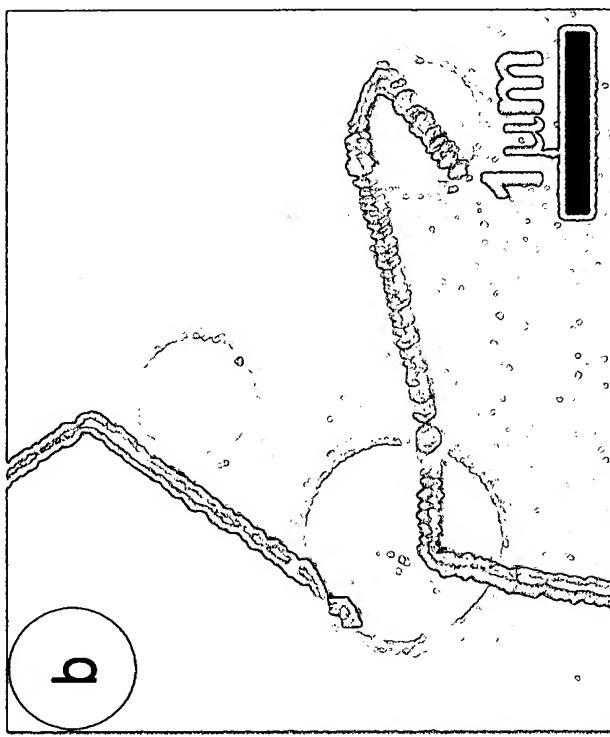
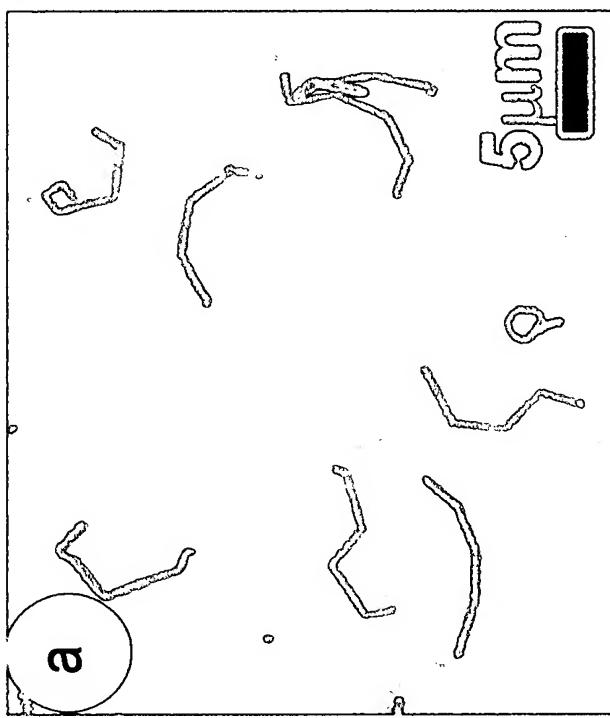


FIG. 31E





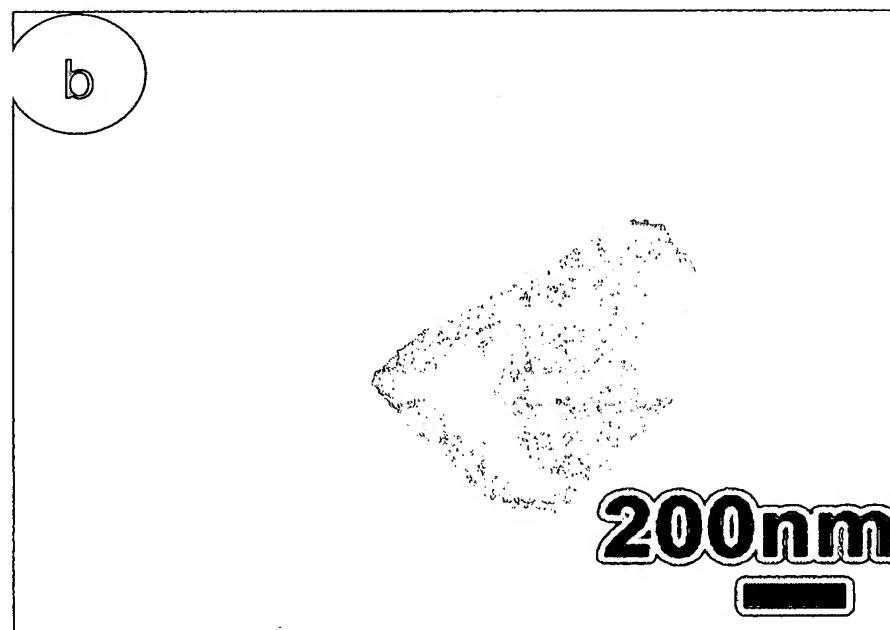
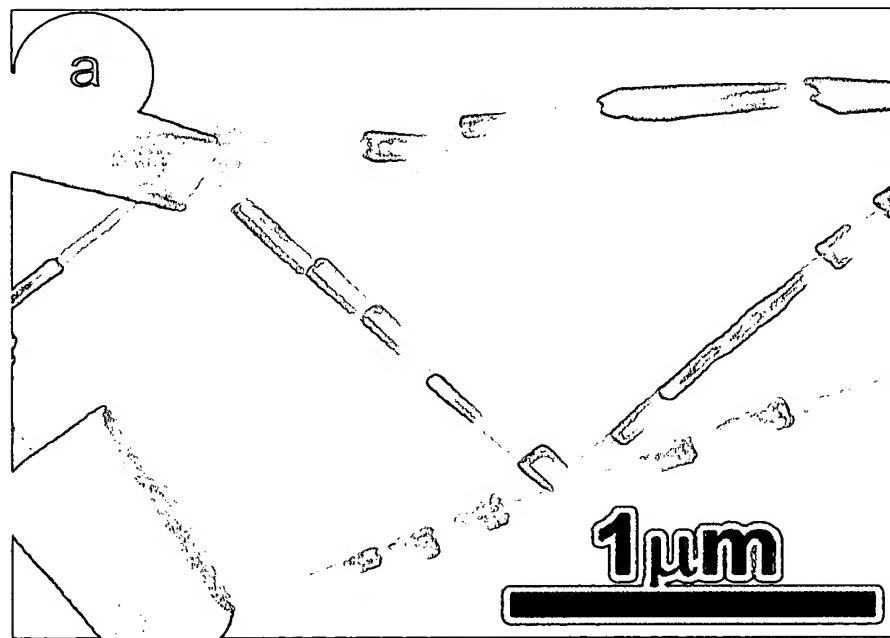
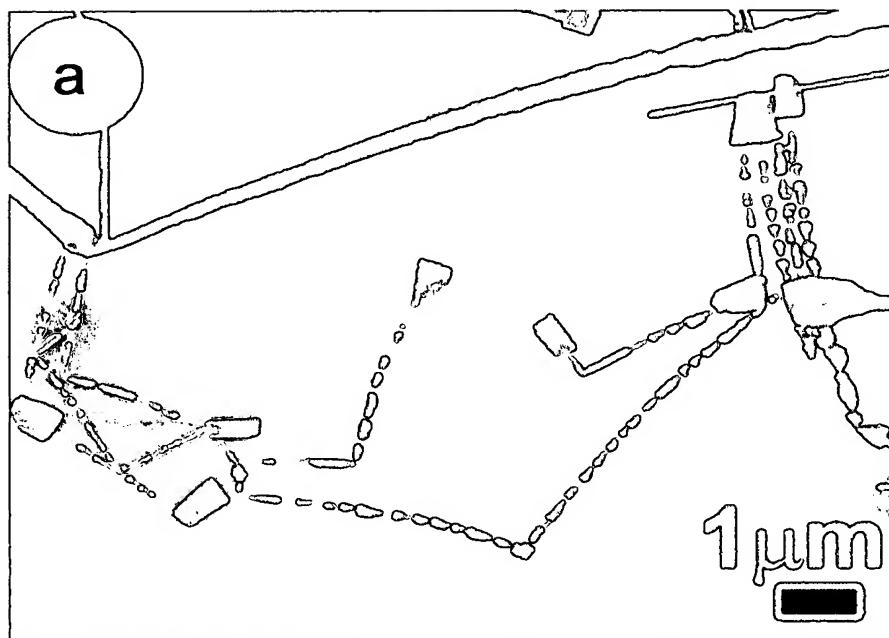
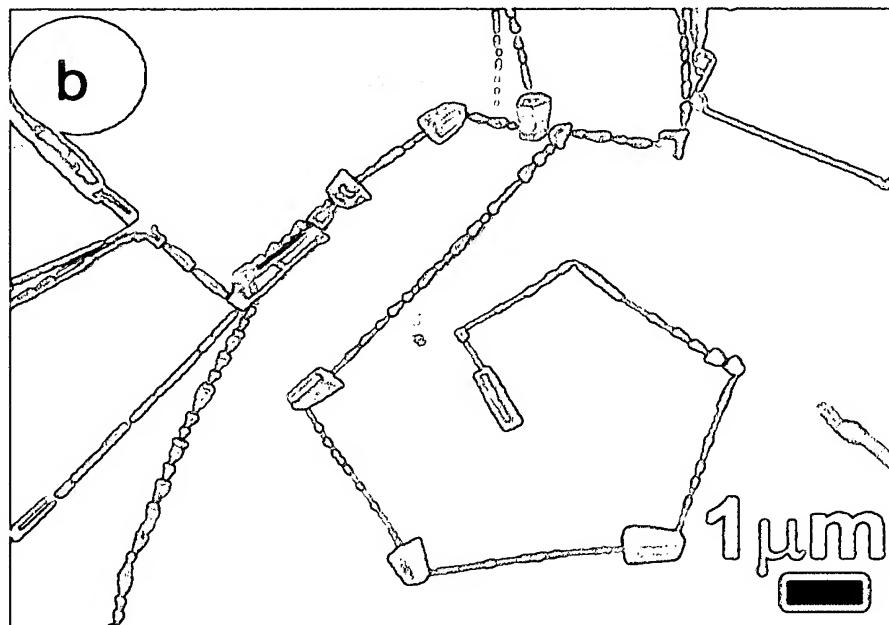


FIG. 33



**FIG. 34A**



**FIG. 34B**

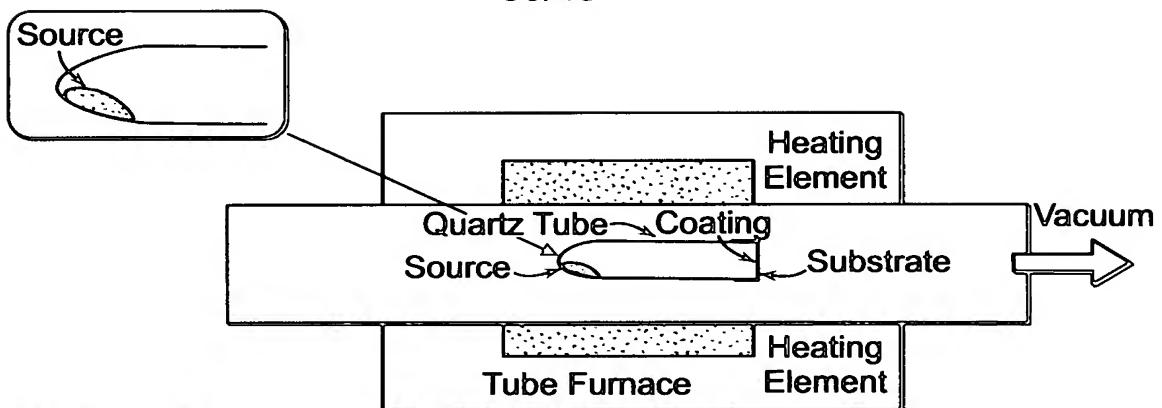


FIG. 35

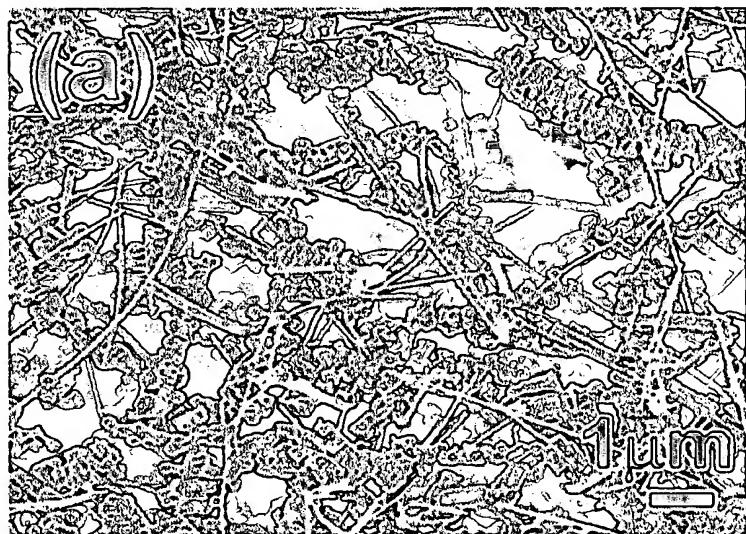


FIG. 36A

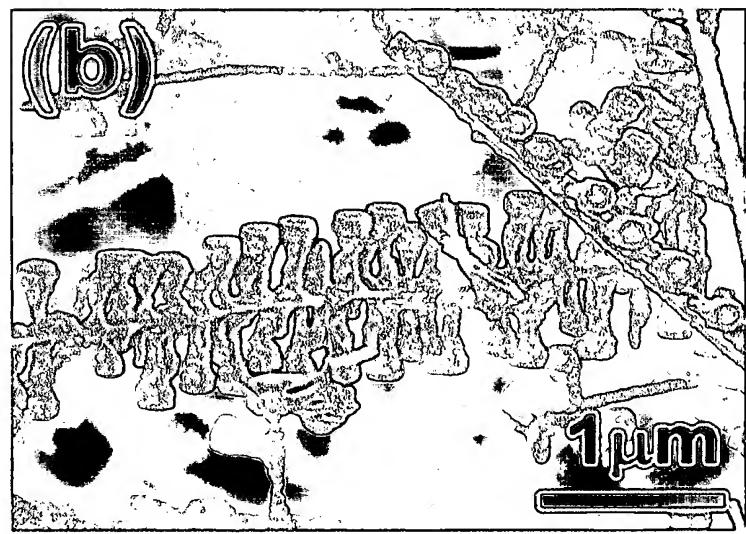


FIG. 36B

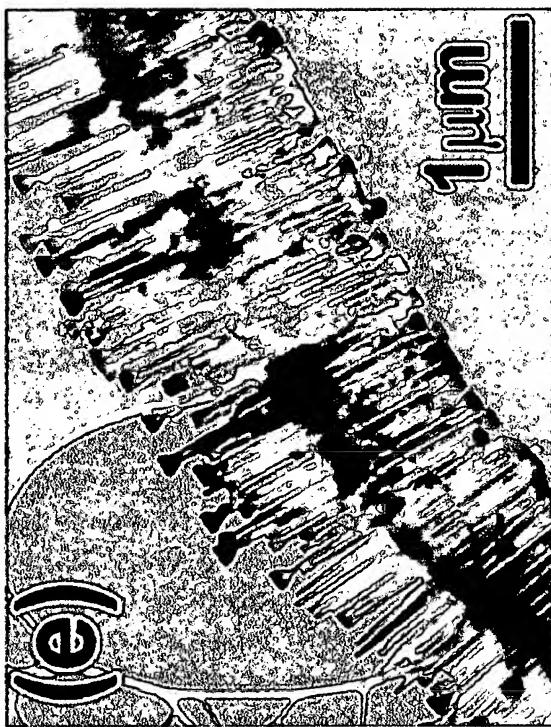


FIG. 36C



FIG. 36D



FIG. 36E

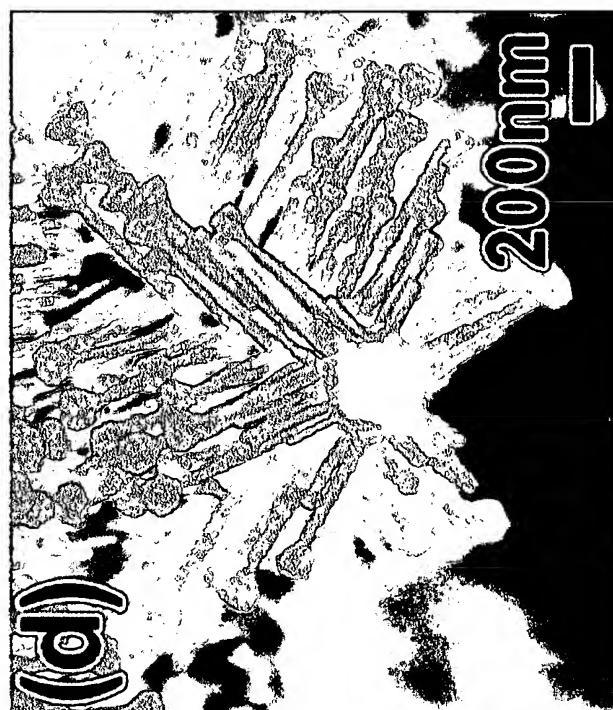
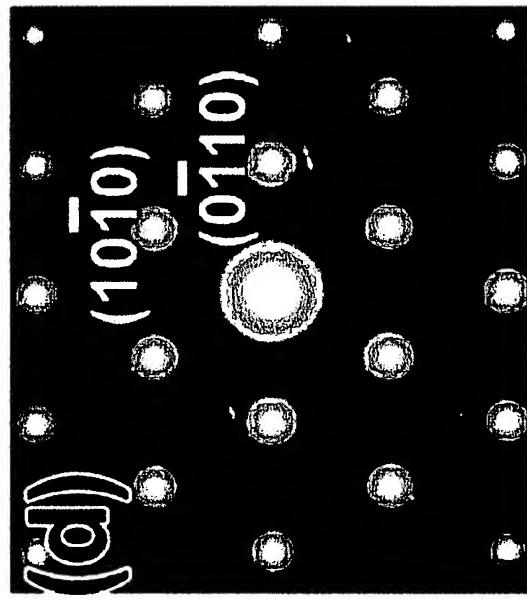
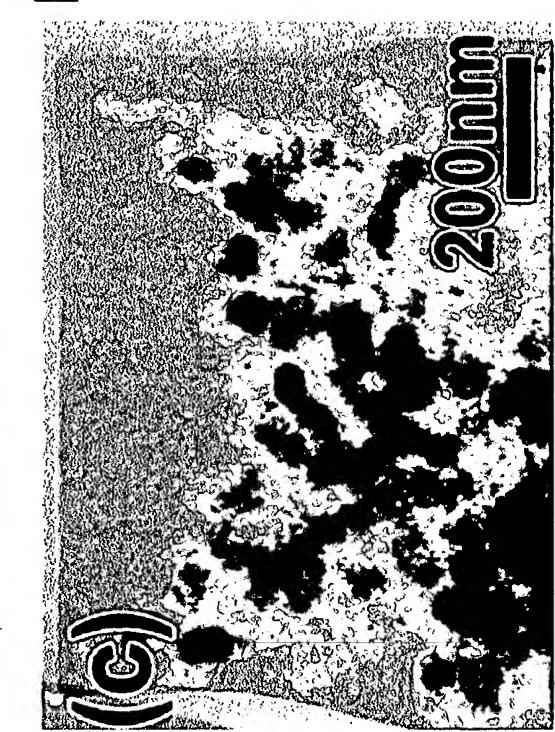
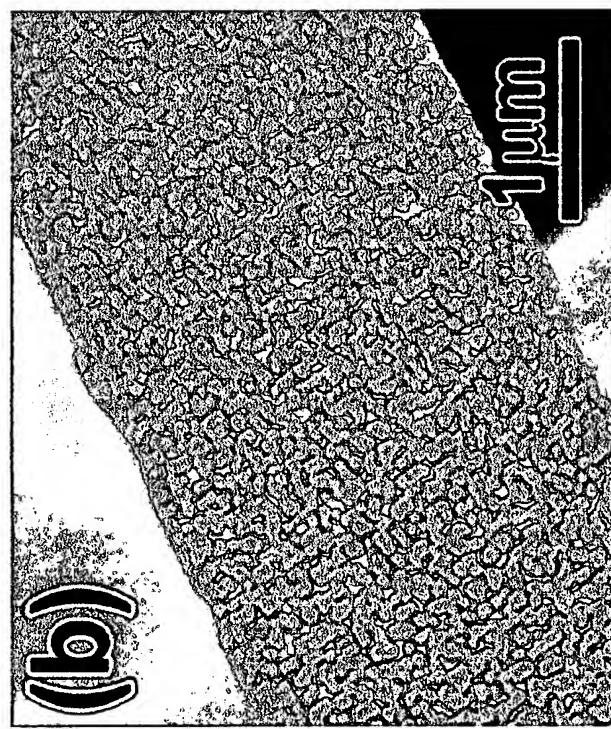
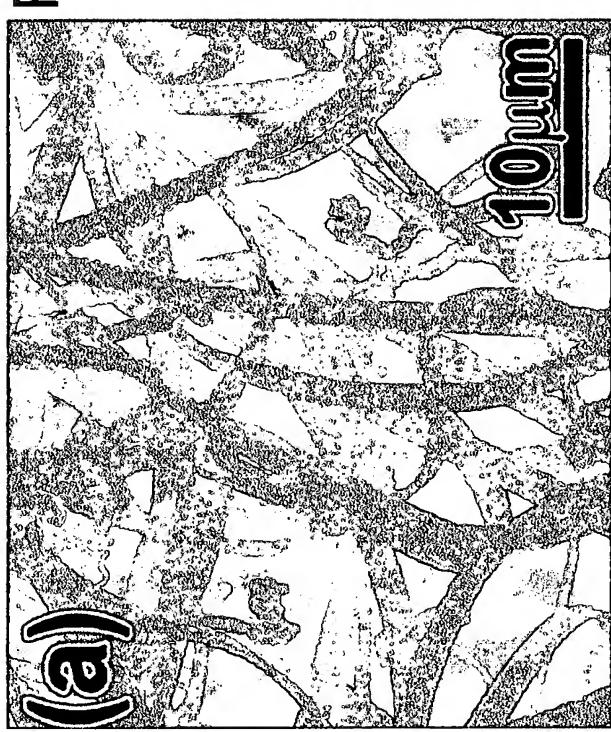
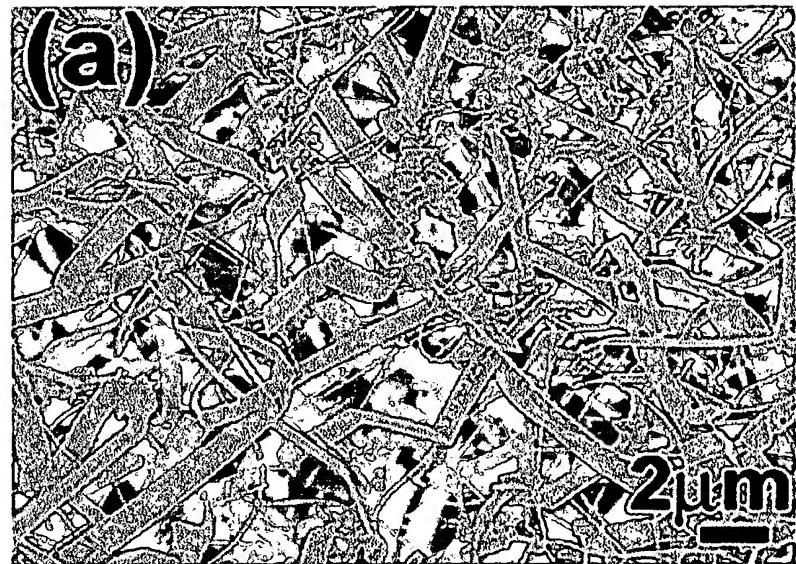
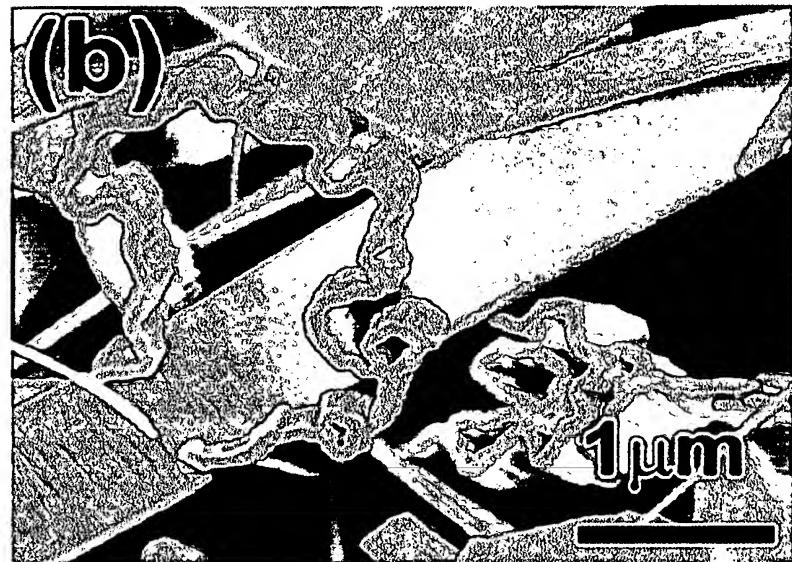


FIG. 36F

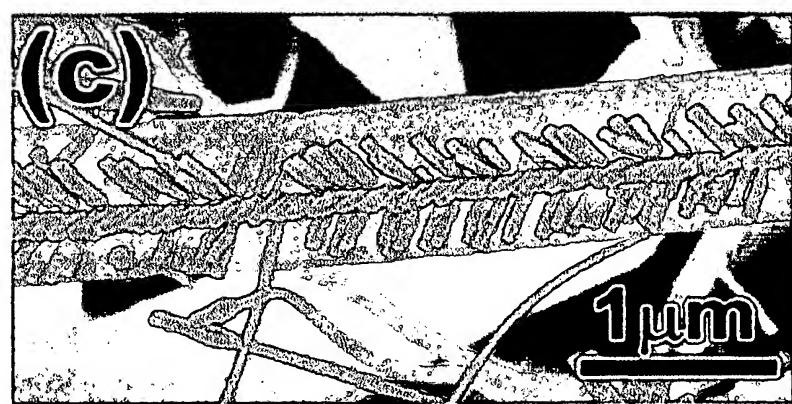




**FIG. 38A**



**FIG. 38B**



**FIG. 38C**

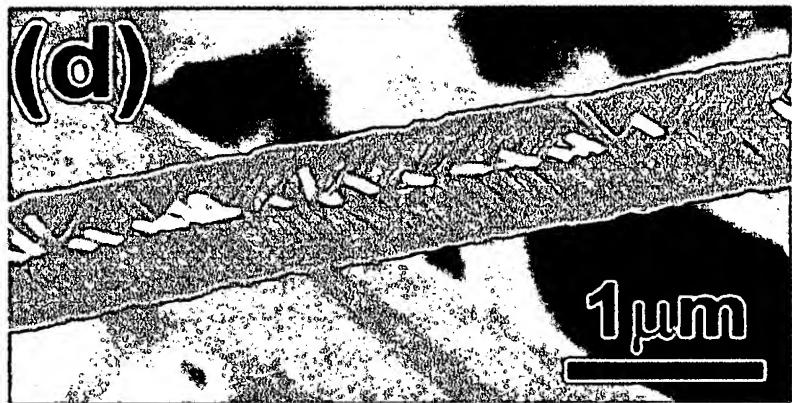


FIG. 38D

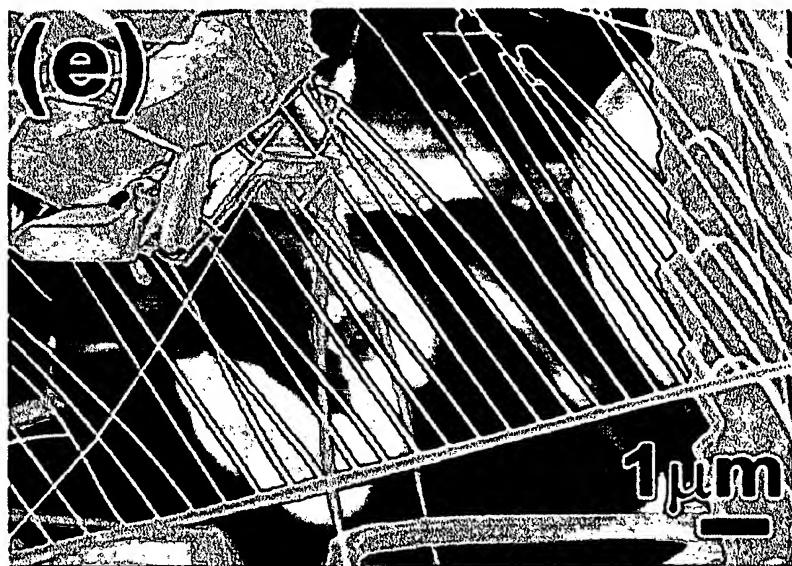


FIG. 38E

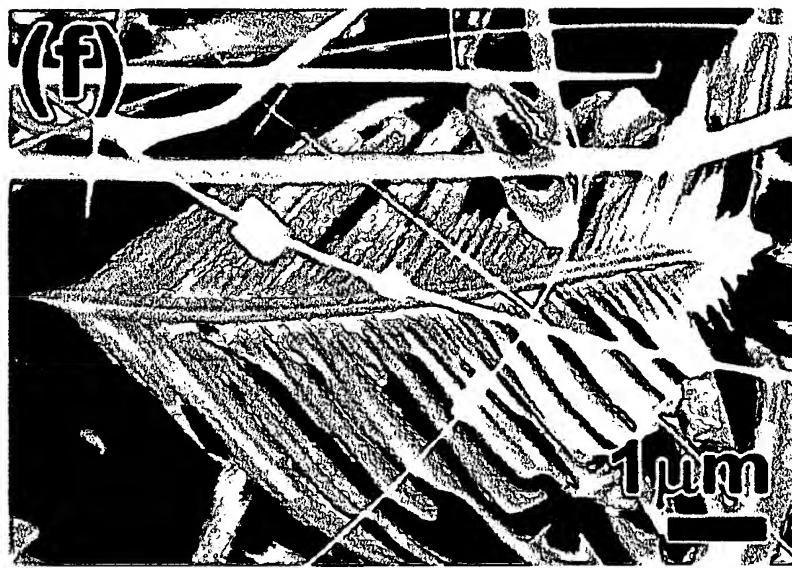


FIG. 38F

FIG. 39A

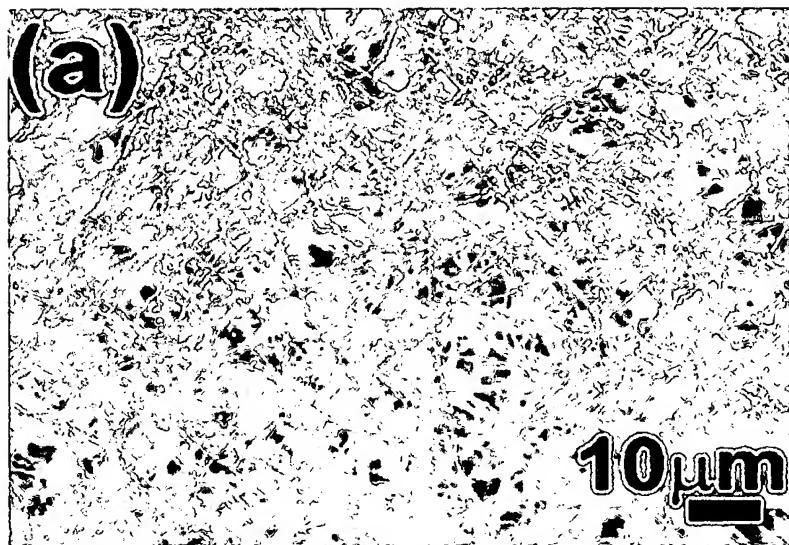
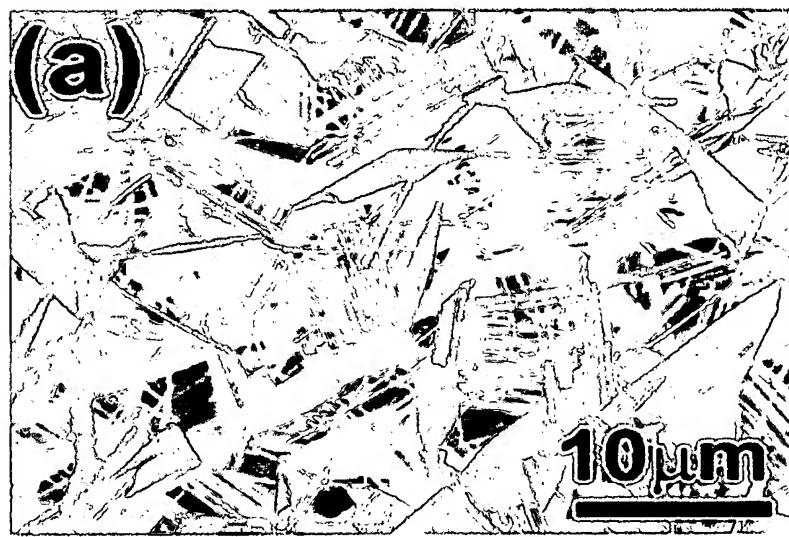


FIG. 39B



FIG. 40A



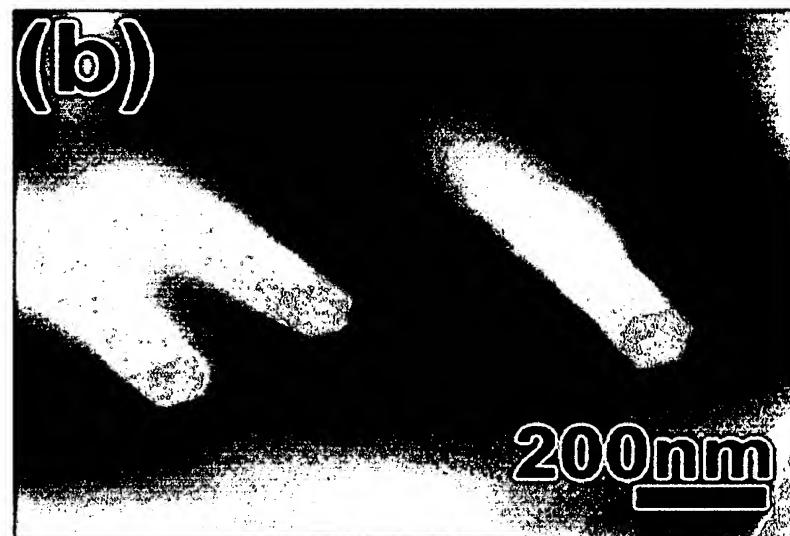


FIG. 40B

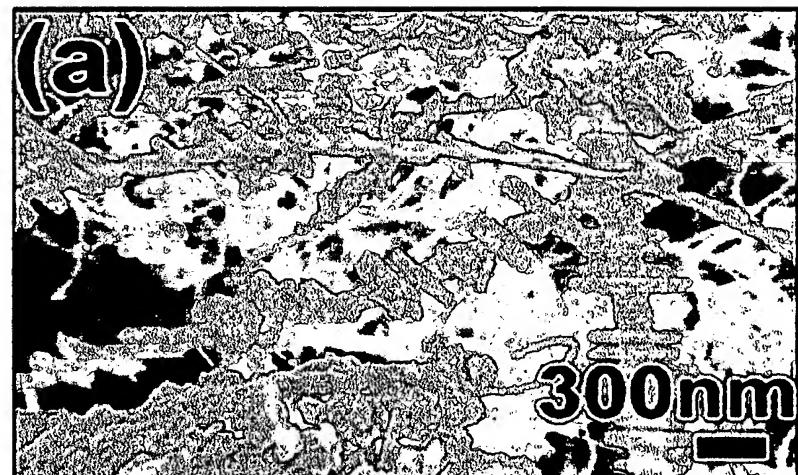


FIG. 41A



FIG. 41B